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January, 1928

No. 1.



—THE— BOOSTER



A Monthly Publication

Issued Officially By

The

Ontario Dental Association

The Ontario Dental Association

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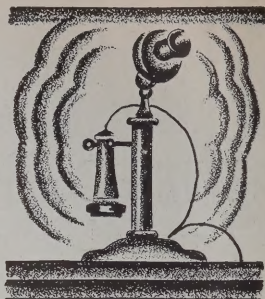
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YEAR BRING YOU
JOY, CONTENT-
MENT AND AN
UNBOUNDED
AMOUNT OF
GOOD WILL AND
BROTHERLY
LOVE. . . .

MAY IT OPEN UP
TO VISTAS OF
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PROSPERITY
AND PEACE OF
MIND. . . .

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extends sincere New Year
wishes for your prosperity,
good health and happiness,
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the best you ever had.





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THE COOK *"CARPULE" SYSTEM
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The telephone has made communication so much easier that we communicate more often. To reduce the telephone to this simplicity of service has required a multiplicity of minds.

The Cook *"CARPULE" System has made dental anesthesia so efficient and effective that you are now able to use local anesthetics much more widely than formerly.

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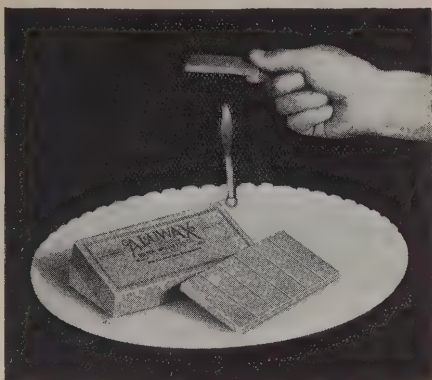
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Scored "Aluwax"

"ALUWAX" is a new, extraordinarily satisfactory aluminum-impregnated bite material. It is tough—never sticky—heats or chills quickly—carves smoothly—produces fine detail—is easily manipulated.

"ALUWAX" is made in three convenient forms:

SCORED, as illustrated, for crown and bridge work.

DENTURE, thin sheets, for bite rims and biscuit or mush bites.

CLOTH, for check bites and all bites where extreme accuracy and fine detail are desired.

The **HICKOK BITE-CHECK** is the only scientifically constructed instrument which prevents a protrusive bite and correctly positions the lower jaw. It absolutely eliminates incorrect bite registration. Has stood the most exacting tests and is advocated by leading prosthodontists.

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THE BOOSTER

ANNUAL FEES

SOME few weeks ago the Secretary of the Ontario Dental Association sent each dentist of the Province a blank cheque, which he was requested to fill in for the purpose of paying his annual fee to the Association. It was determined last year that we, as dentists, should make an endeavor to organize our Association on a permanent basis, and thus take our place alongside the other professions who, during the past few years, have taken similar action. A letter which accompanied the cheque blank stated that a dentist may become a member of both the Ontario Dental Association and the University Alumni by paying Eleven Dollars and Fifty Cents; thus he saves One Dollar and Fifty Cents, as the fee for the Alumni, independent of joint membership, is Three Dollars and the Ontario Dental Association Ten Dollars. The Ten-Dollar membership to the Ontario Dental Association will also include membership in the Canadian Dental Association, providing the present proposed organization is consummated. Moreover, an Ontario Dental Membership Card will admit an Ontario dentist to any convention held in the United States. Ontario dentists travelling in the Old Land have found their membership card useful, as it introduced them to the dentists in these other countries as ethical members of the profession.

* * * * *

The programme arranged for our next convention will be so interesting and instructive that the vast majority of dentists will be anxious to attend it. The majority of the members of the profession have now come to the conclusion that they cannot keep abreast of the times without attending their annual meeting or taking some post graduate course. This being the case, it becomes obvious that it is to the advantage of the dentist to send in

Waite's

THE CARTRIDGE

*is by no means the least important item
of the gun.*

By the same token, those little glass barrels, — interchangeable — for all breech loading syringes are the most important link in this particular chain of local anesthesia.

Waite's Antiseptic Local Anesthetic in "Carpule" Form is safe because, as things go, Waite's in "Carpule" Form comes as near to perfection as is humanly possible.

Waite's in "Carpule" Form is fully insured against discoloration and breakage

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Made in Canada for 25 years.

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his fee and become a member of good standing in his Association. The choice of clinics and the order in which tickets will be distributed for the various special events will be determined by the order in which the membership fees are paid. - This is the only fair way to manage the affairs of the Association.

※ ※ ※ ※ ※ ※

It is greatly to the advantage of the Ontario Dental Association and to its individual members to have a permanent membership. In this way we can get some idea of our strength, and can intelligently decide what activities can be undertaken and what benefits can be planned for the dentists who desire to associate themselves with their voluntary organization. You will greatly assist the men that you have placed in charge of the management of your affairs by sending in your membership fee at the earliest possible moment.

※ ※ ※ ※ ※ ※

Fill out your cheque to-day and mail it to the Secretary, and you need then have no further worry. You will have first choice in the selection of clinics, and tickets for all special events will be reserved for you.

※ ※ ※ ※ ※ ※

Prompt action is most desirable.

Dentistry will not take second place to any profession in the matter of organizing a permanent membership.

THE PROGRAMME

YOUR Programme Committee has succeeded in securing a number of very outstanding essayists and clinicians for our next convention. The list includes:

1. Dr. Edward Kennedy of New York, an outstanding authority on Partial Dentures.
2. Dr. R. O. Schlosser, of Chicago, on Full Dentures.

Hardness to Resist Wear— Like Natural Tooth Enamel

Immediately after the operation almost any restoration made from any one of the various translucent filling materials appears to be substantially permanent. But what will be the effect later, after the usual mouth conditions attack? Will the basic sources of restoration value, not apparent to the eye, keep it satisfactorily permanent? Therefore, for your assurance that your restorations will be durable and a lasting credit to your skill, rely only upon Synthetic Porcelain. Not one alone, but **eight** indispensable properties safeguard your use of it.

THE L. D. CAULK COMPANY

LABORATORIES:

MILFORD, DELAWARE, U.S.A., and
TORONTO, CANADA

3. Dr. Sherman L. Davis, Bloomington Ind., on Nutrition and Mouth Diseases.

4. Dr. Thaddeus P. Hyatt, New York, on Development Defects and Caries.

5. Dr. Justin D. Towner, Memphis, Tenn. will cover the subject of Instrumentation in the Treatment of Pyorrhea.

* * * * *

We expect to be able to announce in our next issue the names of two additional essayists who are well known to all dentists and physicians on this continent.

* * * * *

A number of our own members will also give papers and clinics, and their names will appear in the February issue.

We expect to have one of the most prominent authorities on this continent present the subject of X-ray Interpretation at our next convention.

XI PSI PHI FRATERNITY

THE XI PSI PHI Fraternity are planning a big time in connection with the June meeting of the Ontario Dental Association.

The Fraternity Alumni in Toronto have developed a live and active organization under the leadership of Howard Graham, and they are already busy planning to pass on some good things to the members who are practising outside of Toronto.

Details will be announced in later issues of **THE BOOSTER**.

All the exhibit space arranged for has been sold, and the committee must endeavor to secure additional accommodation. We certainly will have a fine display of commercial exhibits.



1927 *PASSES*

. . . . and with the turn of the year come the new resolutions to obtain your share of greater prosperity for 1928.

Start the new prosperity now by using our unique plan of handling and valuing your waste material that has precious metal value.

You simply send us your gold and platinum scrap, clippings, bridges, filings, grindings, sweepings, amalgam, etc., etc.

OUR PLAN.—If our cheque *by return mail* is not larger than you expected, your shipment will be cheerfully returned at our expense.

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DR. ARTHUR H. DAY

IT is with most sincere and profound regret that we announce the death of Dr. Arthur H. Day, of Toronto. Dr. Day was President of the Toronto Academy of Dentistry during one of the years of reorganization, and he gave himself with such enthusiasm and faithfulness to the task that a record membership was registered. During the past few years he has been Chairman of the Educational Committee of the Academy, and in that capacity he rendered invaluable services in connection with the Health Day activities.

Dr. Day was a charter member of the Kiwanis Club of Toronto, and had been chairman of some of its most important committees. He was also one of the original executive of the Federation for Community Service. A good citizen as well as a leading member of his profession, his passing will be greatly deplored by his many friends.

The funeral mass was held at St. Michael's Cathedral, with interment in the family plot at Guelph, Ontario.



TRUBYTE

*—the teeth that you'd
want for yourself*

 IF YOU were the patient, knowing what you do about artificial teeth, it's a practical certainty that you'd want Trubyte Teeth, because they enable the operator to produce a natural, harmonious restoration with such skill and artistry as he has at his command.

There are millions of people today who are educated to an appreciation of the finer things of life, who value personal appearance highly and who want and will afford the best. For such people (and for such dentists) only Trubyte Teeth will do.

Every true professional man, consciously or unconsciously, treats his patient as he would wish to be treated were he the patient. And practically every dentist would choose Trubyte Teeth for himself if he needed dentures.

PUBLIC DENTAL CLINICS

A VERY large and representative deputation of citizens interested in public dental health waited upon the Ontario Government on Thursday, January 12th, and asked that grants be given to assist municipalities to establish services for people who are too poor to pay dental fees. They also requested that arrangements be made with the nearest dentists, so that dental treatment might be taken to the people living in districts far removed from a resident dentist.

The following specific requests were presented:

(1) That municipalities willing to establish a school dental service will receive an annual grantsufficient to cover the cost of the equipment over a period of ten years.

(2) That in municipalities too small for a regular dental clinic arrangements may be made by the municipality to send the children to the office of a resident dentist, who will do the work for the cost of material and overhead, thus giving his time gratuitously. In such cases the Government will be asked to make a grant to the municipality equal to 12½ per cent. of the cost of service.

(3) That travelling clinics will be organized for the more remote parts of older Ontario. The municipalities arranging for the clinic will pay the dentist a per diem fee, and the Government will make a grant to the municipality equal to 12½ per cent. of the cost of the service.

(4) That Hospital Dental Departments may be established, the Government giving a grant of 10c per operation and the municipality paying at least 15c per operation, to assist in covering the cost of the service. The dentists will give their time gratuitously.

The Government was also asked to accept responsibility for providing dental treatment for the people in the unorganized parts of the

Your Theories, Doctor

*Not Merely Ours, of what a Tooth
Paste Should Be—The Vital Claim
Made for Pepsodent*

THE dental profession—not merely the Pepsodent Company—has written the Pepsodent formula.

The makers of this product have only one opinion. That is, the dominant dental opinion of to-day. No private theories are permitted to contest the scientific findings of the profession itself.

Thus the sole claim made for Pepsodent is that it meets the exactments of leading dental opinion of TO-DAY, in a dentifrice.

Thus, too, the Pepsodent formula is ever undergoing development and advancement. The formula of to-day is different from five years ago. New discoveries, made in the dental field during that period, have from time to time been embodied.

That means, as the profession has advanced, that Pepsodent has advanced with it. It means that, as new discoveries come to light and are proved correct by the leading practice of the day, they are immediately embodied in Pepsodent.

The object of Pepsodent is to remove the film—or mucin plaque—from the teeth in accord with dental opinion. To firm and give tonal quality to the gums in accord with the LATEST findings of science approved by the profession.

We believe that is the kind of dentifrice the profession wants. A full-size tube for trial will be gladly sent you on receipt of coupon.

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Please send me, free of charge, one
regular 50-cent size tube of Pepsodent,
with literature and formula.

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Do You Need A Desk?

There are "Office Specialty" Desks and Chairs to meet your office needs, however great or small.

"Office Specialty" Ledger Systems are used by leading Dentists everywhere. Write for particulars.

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Province, and to arrange for travelling dentists to visit the smaller places in these areas.

A plan to make it easier for workers in industry to secure dental treatment was also presented.

✧ ✧ ✧ ✧ ✧ ✧

The deputation was introduced by H. C. Scholfield, M.P.P., and, at the conclusion of the conference, Dr. Arthur W. Ellis, chairman of the Oral Hygiene Committee and secretary of the deputation, thanked the representatives of the Government for the opportunity of presenting the need for increased financial assistance in connection with public dental clinics, and expressed the hope that the various grants would be given.

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The speakers were:

Dr. Wallace Secombe, Dean of the Faculty of Dentistry, University of Toronto, who presented the requests.

PORCELITE

(Nature's Rival)

For Artificial Dentures

*The Modern trend in dentistry
is towards Esthetics*

PORCELITE SOLVES THIS PROBLEM!

The lustrous, healthy pink normal gum tissues, the shimmer and glow of living gums, are all faithfully reproduced by Porcelite.

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AKERS
TECHNICIAN
BETTER REMOVABLES

Watch Our Ad. for New Denture
Materials

Dr. G. H. Agnew, Secretary of the Canadian Medical Association, stressed the importance of Dentistry in the promotion of public health.

Mr. E. E. Reid, of London, President of the London Life Insurance Company and Chairman of the Health Committee of the Canadian Life Insurance Officers' Association, who spoke in support of the grants.

Mrs. J. W. Stone, of Bond Head, President of the Federated Women's Institutes of Ontario, who outlined the rural problem.

Mr. M. A. Campbell, of Milton, spoke on behalf of the Ontario School Trustees and Ratepayers' Association.

Mr. A. E. Bryson represented the Ontario Educational Association.

Dr. W. L. Hutton, of Brantford, discussed the subject of Dental Departments in Hospitals, and proved that public dental clinics meant a saving of public funds.

Dr. Roberts, M.O.H., Hamilton, emphasized the benefits of dentistry in preventing disease.

Mr. James Simpson, representing the Trades and Labor Council, strongly supported the giving of grants for this purpose.

* * * * *

Other members of the deputation:

Dr. Routley, Secretary of the Ontario Medical Association.

Dr. J. H. McConnell, President of the Toronto Academy of Medicine.

Mr. R. H. Cameron, President; Mr. A. C. Galbraith, Past President, Ontario Hospital Association.

Mr. Phillips, School Health Section of the Ontario Educational Association.

Dr. Cecil Trotter, Col. Geo. Nasmyth, Canadian Dental Hygiene Council.

Dr. G. M. McGuire, Simcoe, Ont.; Dr. R. G. McLean, Toronto, Ont.; Dr. A. D. A. Mason, Toronto, Ont.; Dr. W. E. Willmott, Toronto, Ont.; Dr. S. S. Davidson, Ottawa, Ont., Board of Directors of the Royal College of Dental Surgeons.

Rev. Father Minehan, Mr. E. B. Daykin, Judge Harkness, Ontario Social Service Council.

Dr. E. A. Grant, Lions' Club.

Miss Florence Emory, President, Registered Nurses' Association of Ontario.

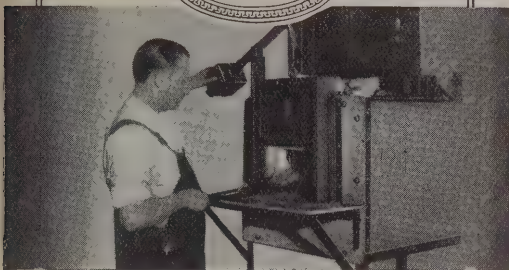
Mr. C. McLean, Rabbi Isserman, Federation for Community Service.

Dr. Marty, Mrs. Becker, Home and School Clubs of Ontario.

Dr. Routley, Ontario Red Cross Association.

Mr. Samuel Farmer, President of the Ontario School Trustees and Ratepayers' Association.

WILL-GOLD
MELTED BY RADIO
DENTAL
GOLDS



Carl Gareis, in charge of Electrical Annealing
in the Williams Laboratories, at one
of the automatic furnaces.

Electrical Annealing

WILL-GOLD products are electrically annealed. This process assures absolute uniformity and those desirable qualities of tenacity, malleability and working ease so essential to good practice. Will-Gold products so annealed will not buckle or break in adapting to individual cases.

Williams welcome this further opportunity of bringing the most modern equipment to the service of the Dental Profession.

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Good Dealers Everywhere*

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SMELTERS AND REFINERS
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Mr. W. M. Morris, Secretary of the O.S.T.

Mrs. C. W. McMullin, Social Service, Presbyterian Church.

Miss Bessie A. Ross, Women Teachers' Association.

Mr. John Firstbrooke.

Mr. F. G. Osler.

Mr. D. M. Wright, Stratford, Children's Aid Society.

Dr. A. E. Webster, President, Toronto; Dr. J. A. Bothwell, Toronto; Dr. S. A. Moore, London; Dr. J. C. Devitt, Bowmanville; Dr. T. J. Campbell, Galt; Dr. L. A. Kilburn, Hamilton; Dr. Harold Clark, Toronto; Dr. W. H. Woodrow, Brockville, Board of Governors of the Ontario Dental Association.

Dr. R. J. Reade, Dr. J. C. Livett, Dr. F. C. Husband, Dr. Willard Armstrong, Ontario Oral Hygiene Committee.

Dr. W. B. T. Amy, Dr. Edmund Guest, Dr. Gordon Frawley, Dr. Fulton Risdon, Dr. W. S. Madill, Toronto Academy of Dentistry.

Dr. C. G. Chapin, Dr. L. J. Bancroft, Toronto Eastern Dental Association.

Dr. Gordon Bates, Canadian Social Hygiene Council.

Dr. J. J. Lavine, Toronto Hebrew Dental Society.

J. P. Moore, K.C., London.

Thos. Holgate, Mayor, Bowmanville.

Geo. W. James, Editor, "Statesman," Bowmanville.

And many others, representing Boards of Education, Boards of Health, Women's Institutions, and Home and School Clubs.

* * * * *

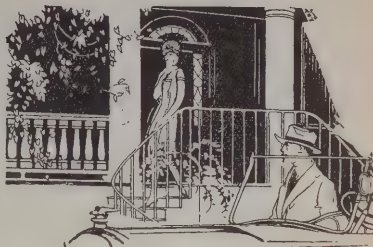
The deputation was received by The Honorable Dr. Monteith, Provincial Treasurer; Dr. W. J. Bell, Deputy Minister of Health; Dr. Fred J. Conboy, Director of Dental Services; Dr. Harold Keith Box, Honorary Consultant in Oral Hygiene, Ontario Department of Health.

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Dr. Monteith assured the deputation that the Ontario Government was entirely sympathetic with the objects for which the grants were asked. The members of the Cabinet appreciated the value of the contributions made by dentistry in the field of public health, and were grateful to the profession of dentistry for the help and assistance given the Department of Health. He pointed out that a start had already been made and that much useful work was now being done by the dental branch of the Health Department. The only thing that stood in the way of the full realization of the aims of the deputation was the providing of the necessary money. He was not sure how far the Government could go in giving the desired grants, but assured the deputation that they would help to the limit of their financial ability. Dr. Monteith thanked the members of the deputation for again bringing this important matter

D^R COLLECTEM

Whatever
you
may
need
the
funds
for,
Doctor!



Whether it be a new house, a post-graduate course, a brand new car, a good investment, or just general expenses—The Medical Audit Association will bring you in the necessary money, *from your past-due accounts.*

THE MEDICAL AUDIT ASSOCIATION
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“Salvitae”

IN THE TREATMENT OF Autointoxication

MENTAL depression, headache, jaundice, cutaneous eruptions, disturbed visions, lassitude and constipation are all symptoms of autointoxication, in the treatment of which SALVITAE is of unsurpassed value.

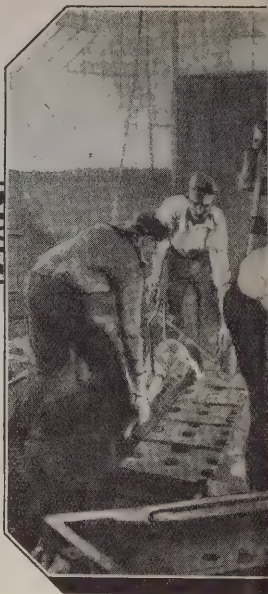
It is a scientific blending of the aperient salts of Magnesium, Sodium, Potassium, Strontium and Calcium with Sodium-Forma Benzoate—the most reliable intestinal and urinary antiseptic of all the Formaldehyde compounds.

Dose:—One to four teaspoonfuls three times daily.

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Ritter Perfect *in the 1*

Skilled craftsmen are taking keen joy in preparing intricate molds . . . a form has been completed . . . the final touches that insure a beautiful casting have been made and the vents prepared.

The melting furnace is opened . . . a brilliant glow shoots skyward . . . a sharp gong . . . straining men raise the pot containing the molten metal . . . a shout . . . the tests are made . . . the alloy found right and transferred to the carriers. To the mold they go . . . the men stand rigid . . . the pot is slowly tilted . . .

RITTER DENTAL
MANUFACTURING
COMPANY, Inc.

The Ma





on Begins ndry

dazzling red and yellow metal flows into the form.

What a contrast between the efforts of primitive men as artificers in metal and to-day's foundry methods! No greater, though, than the difference between the old dental equipment and the new.

Ritter perfection begins in the cast-house. Materials must be right before the product can be right. The Ritter foundry under Ritter supervision insures this perfection in the beginning.

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ROCHESTER, N.Y.
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DENTAL EQUIPMENT

to the attention of the Government, and congratulated the speakers upon their able presentation of the subject.

✱ ✱ ✱ ✱ ✱ ✱

The opinion was expressed by some in a position to know that it was one of the most influential and best organized deputations that has ever appeared before the Government. The various speakers had their material well prepared, and each one presented his particular phase of the subject in a clear and comprehensive manner.

BOOST your Association by paying your Annual Fee promptly.

THE ALUMNI FEDERATION

THE Alumni Federation of the University of Toronto is composed of the Alumni associations of the various faculties of the University, and exists to promote the University and the educational interests among the graduates of the University and the people of the Dominion. It has various activities, one of which is the issuing of the University of Toronto Monthly, which goes to all members of the Alumni associations and carries the news of the University, news of the graduates, and articles from time to time. In addition, the Alumni Federation has set up from the War Memorial Fund a Students' Loan Fund, by which it is able to assist students through their college course. In this connection it also operates an Employment Bureau, and during the past year has placed four hundred graduates and undergraduates in permanent, temporary and part-time employment.

The Alumni Federation was responsible for the raising of the money for the Soldiers' Tower and the Soldiers' Tower Carillon. In addition, the Alumni Federation supplies speakers, literature and motion pictures to any club of graduates desiring same. Meetings have been held in Windsor, Brantford, Strat-

You know what a broken Appointment Means



"See your dentist at least twice each year. . . . Fully aware that a dentifrice cannot replace the dentist, that professional care is the foremost factor in the correct practice of oral hygiene, in the maintenance of good health, Forhan advertising urges millions of men and women to have teeth and gums examined every six months.

Through this advertising thoughtful people are learning the extreme penalty that is inflicted upon the one who carelessly breaks a dental appointment.

Forhan's for the Gums, which supplements professional treatment, is invaluable in the prevention of Pyorrhetic conditions. It checks this too-common trouble. More and more dentists are recommending Forhan's to their patients.

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Forhan's

FOR THE GUMS



*More Than a Tooth Paste
. . . It Checks Pyorrhea*

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.

ford, Guelph, Montreal, Vancouver, Victoria, Lethbridge, Saskatoon, Calgary, Edmonton, Regina, Moose Jaw, Winnipeg, Fort William, Perth, Ottawa, Buffalo, Syracuse, New York and Washington within the past year.

The Alumni Federation administers the Class of 1895 Loan Fund, which is a temporary fund available to students for emergencies. Loans under this scheme are limited to \$50 and are given without security.

The Alumni Federation arranges reunions for the various faculties and classes, corrects lists, mails notices and all other clerical work in connection with the maintaining of the lines of communication between the graduate and the University.

A number of dentists sent in their cheques even before we sent out the notices.

MORE CLINICS

THE subjects to be handled by our local clinicians will be:

1. The Treatment of Fractures.
2. The Efficient Management of a Practice.
3. Gold Inlays as Fillings and Abutments.
4. Local Anaesthesia Simplified.
- 5 Treatment of Deciduous Teeth.
6. Uses of Porcelain in Operative Dentistry.
7. Uses of Porcelain in Prothetic Dentistry.
8. Preventive Orthodontia and Simple Corrections.
9. Taking an Impression.
10. Cavity Preparation in Vital Teeth.

Eleven Dollars and Fifty Cents if you wish to become a member of both the Ontario Dental Association and the University Alumni. Ten Dollars for the Ontario Dental Association only.



Here's the Cutwell Bur System

Consisting of the 3-Gross Cabinet Assortment, No. 2 Turret Assortment and the $\frac{1}{2}$ -Gross Short Shank Case. The Cutwell Bur System is the final word in present-day bur equipment, covering every phase of cavity preparation. It is complete, efficient, economical.

* * *

3-Gross CABINET—Contains 24 dozen plain and 12 dozen crosscuts, equally divided as to handpiece and right-angle. Burs are in half-dozen packages. Position chart on the lid of cabinet.

1-Gross TURRET No. 1—12 dozen plain burs. Half are handpiece and half right-angle.

1-Gross TURRET No. 2— $9\frac{1}{2}$ dozen plain and $2\frac{1}{2}$ dozen crosscut. Half h.p. and half r.a.

1-Gross TURRET No. 3—6 dozen plain and 6 dozen crosscut. Half are h.p. and half r.a.

$\frac{1}{2}$ -Gross SHORT SHANK Case—3 dozen plain and 3 dozen crosscut. Right-angle only.

* * *

The quality of Cutwell Burs is unquestioned. You will find these assortments carefully chosen. Every number, size and quantity of burs chosen to give Cutwell Assortments daily utility. There are no "dead" numbers. Ask your regular dental dealer to give you prices.

The
**Ransom &
Randolph**
Company
TOLEDO-OHIO

R. E. COUPLAND

DENTAL LABORATORY

Dominion Chambers

449 Spadina Ave. (corner College)
TORONTO 2

We started the New Year with the determination to give the same efficient service and prompt attention that brought us such a successful business last year.

R. E. COUPLAND
Dental Laboratory

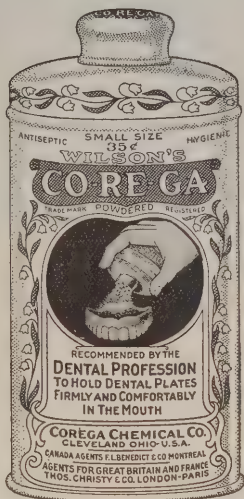
Dominion Chambers : College and Spadina

GLAD NEWS

WE are happy to report that a large number of dentists sent in their membership fee immediately upon receipt of the communication from the Secretary. These ready responses are most encouraging, and prove that Dentistry will not take second place to any profession in the permanency and efficiency of its voluntary organization.

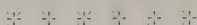
ROUND TABLE CONFERENCE

A NEW and very attractive feature of our next convention will be a Round Table Conference, to be held on Wednesday, at noon. A list of subjects related to dentistry is being prepared, and these will provide the theme around which the conversation of those sitting at that table will centre. The subjects will include some of a technical nature, some dealing with practice management, some on investment, and some on matters of policy in regard to public dental health education and



The Perfect Powder for Dentures

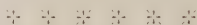
clinics of various kinds. A list of the subjects will be published in THE BOOSTER, and the members will be asked to select the table they would like to sit at some time in advance of the convention.



A dentist well learned in the subject under discussion will be selected to act as chairman for the table, and some of the visiting clinicians will assist in this capacity. After the discussion the chairman will announce the conclusions reached. As the number desiring to take part in some discussions will exceed the seating capacity, the places will be allotted according to the order of application.

INDIVIDUAL TABLE DEMONSTRATIONS

THE Board of Governors is well pleased with the response to their appeal for clinicians to give Individual Table Demonstrations on the Thursday morning of the convention. This is to be a new feature of our next annual meeting; we expect to have at least fifty dentists giving these Individual Clinics in the Crystal Ballroom of the King Edward Hotel. These clinics will be of a very practical nature, and a special effort will be made to present material useful in every-day practice. A full list of the subjects to be covered, with the number of the table, will be published in THE BOOSTER, and as the tables will be arranged in regular order you will have no difficulty in finding the clinic you desire to see.



The Secretary has not yet replied to those who have volunteered their services, but they can rest assured that their help will be gladly accepted, and when the work of organization has been further developed they will receive a letter setting forth the details. In the meantime, the Board desires to assure those who so kindly offered to give clinics that their willingness to help is sincerely appreciated.

Little Lessons in Logic

That a multiple pulp ending of the dental pulp can not be successfully treated with dissipating drugs.

That a root canal can not be properly filled with a preparation that shrinks or contains a solvent such as chloroform or alcohol except at the time it contains the solvent, for in time the solvent is dispelled and the material shrinks.

That arsenic, on account of its destructive properties, is not a safe preparation to use in devitalization.

Along with these little lessons in logic you no doubt would be interested in knowing of the **NEO-DENT PRODUCTS**, the preparations that take care of the above-mentioned difficulties along with numerous other troubles of dental treatment. They are the research problems of Dr. Ewing P. Brady, Teacher of Chemistry at the Washington University, and consist of

Neo-Balsam Compound
Neo-Obtundo Cement
Neo-Capper
Neo-Siltrate
Neo-Form
Neo-Glyzinide
Neo-Devital
Neo-Desense

These preparations are not new and have many friends throughout this country and abroad. They can be bought in separate packages or one handy practical package containing all, known as the **NEO-DENT PRODUCTS (PKG. F)**. We carry these preparations in stock and can serve our customers on a moment's notice.

At this time where the **NEO-DENT PRODUCTS (PKG. F)** is purchased we can furnish you with the invaluable premium—The Neo-Dent Scrap Book.

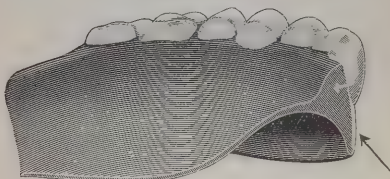
We will be glad to send you literature on these preparations and the scrap book; or, better still, ask our salesman to tell you about this wonderful combination.

CANADIAN DISTRIBUTORS

THE
Dental Company of Canada
LIMITED
Toronto, Ottawa, Montreal,
Winnipeg, Quebec

Product of our Research Department. Whitely's Pink Rubber Veneered Denture.

Sectional Views.



New thin Pink Rubber Veneer.

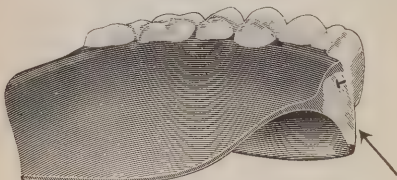
This way of packing was discovered and developed by Mr. Whitely in our research laboratory for a stronger rubber denture, and is entirely new and different than any other technique with one vulcanisation ever used before, and is an achievement of which we are very proud.

All Pink Gums rob a denture of 50% of the strength it should have; we use only one thickness of pink rubber on the gum of our new denture, therefore giving the strength of an all base rubber plate.

50% of broken plates and loose teeth are caused from too much pink rubber. We have solved this problem, and are now offering a new and better full denture to the Dental Profession without any additional charge.

No more pins in Pink Rubber.

This new plate is something you have always asked for. Send us your next case, and get a stronger denture.



Old way, showing camouflaged veneered gum.

Messenger Service to Any Part of the City

A. C. WHITELEY

Dental Laboratory

90 Danforth Avenue Toronto

Bus. Phones: Gerr. 5104 and 5105
Res. Phone: Grover 8129



Biologically-tested

COD LIVER OIL

If you were to inform a patient that a *teaspoonful of Ayerst Pure Cod Liver Oil is equal in Vitamin potency to almost one pound of best creamery butter*, it would seem incredible, nevertheless this is a scientific fact, proven by the biological test.

Full particulars of this test will be gladly supplied by our Dental Research Department to any dental surgeon who returns the coupon below. If you are not fully conversant with the method employed you will find the description both interesting and informative.

Ayerst Pure Newfoundland Cod Liver Oil is standardized to 400 Vitamin A units per gramme and is easily taken by practically all patients.

Please send me particulars of
Biological test for Ayerst Cod Liver
Oil.

Name

Address

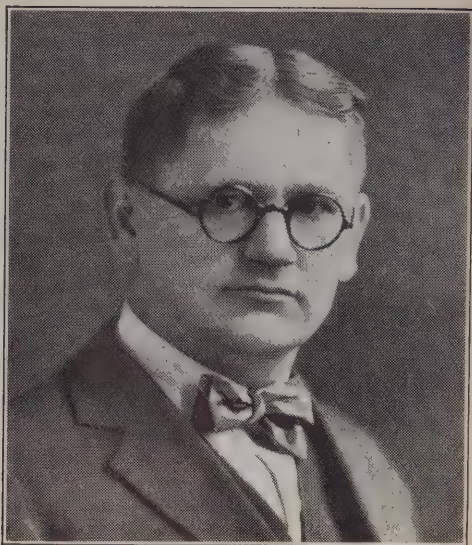
If sample also desired, mark X
Sample

A Canadian Product by

AYERST, McKENNA & HARRISON Ltd.

Pharmaceutical Chemists

MONTREAL - - CANADA



DR. R. O. SCHLOSSER, Chicago, Ill.

who will give a Paper and Clinic on Full Denture Construction.

ENTERTAINMENT

LAST year we were unable to accommodate all our members and their friends who desired to attend some of the functions. Some very delightful events are being planned for our next convention. The tickets will be distributed in accordance with the order of receiving your membership fee. If you wish to be sure of getting accommodation, send in your membership fee immediately and we will promise you first choice in connection with all our activities. You intend to come to the convention; why not be in line for all its advantages by sending your fee **NOW?**

Men are called healthy in virtue of the in-born capacity of early resistance to those unhealthy influences that may ordinarily arise; unhealthy in virtue of a lack of that capacity. —Aristotle, 2,300 years ago.

Manufactured in Canada

—BY—

THE CLARK
DENTAL MFG. CO.
LIMITED

TORONTO, ONT.

The well known

BOSWORTH

Adjustable

Operating Lights

You can improve the short, winter hours of daylight by installing a **Bosworth Light**, which reproduces most perfect daylight, without casting any shadows.

**For sale by all Dental Supply
Houses**

The Mayo Clinic at Rochester, Minnesota, have installed The Bosworth Operating Light.

ANACIN

THE dental profession, both individually and collectively, has long deplored the fact that few people can be induced to pay regular visits to their dentist so that he can make a periodical check-up on the state of the teeth and gums, and preserve the mouth in a healthy condition.

Unfortunately, the average patient only visits his dentist as a last resort. He has been suffering so intensely that he is finally driven to desperation, until his only alternative is his dentist.

The Fear Bogey.

Far-seeing members of the dental profession have analyzed this situation, and have suggested that the only way in which the public can be educated to come for periodical examination and treatment to the dental office is by first dispelling the fear complex which most people have of the dental chair and the pain that goes with it.

How It May Be Overcome.

There is only one way of eliminating this fear, and that is by removing the cause of it—pain. For many years the medical profession has been using a synergistic combination of drugs which acts as an analgesic and anodyne in the relief of pain. The combination in question produces its effects without the untoward symptoms associated with the use of narcotics or habit-forming drugs.

This old medical combination has been improved and incorporated into a standard formula by The Anacin Company, and is now available for the use of dentists and physicians. It is known as Anacin.

What Is Anacin?

Anacin contains a combination of acetylsalicylic acid, acetphenetidin, caffeine and quinine. These drugs are said to act synergistically in the relief of pain. Because in Anacin the dosage of each component is carefully

Detoxification

A New Factor in Dental Prophylaxis

This new and important technique is fully explained in a scientific brochure which has just been published by our laboratories.

In it are explained—

The theory of detoxification and its application to dentistry.

How detoxification neutralizes toxins and ferments resulting from bacterial action.

The technique of applying detoxification in the treatment of Vincent's Angina, pyorrhea, apical abscesses and other conditions.

A copy of this valuable book sent free to the dentist on request

THE WM. S. MERRELL CO.
Cincinnati, Ohio

Dept. D.C.

Use
This
Coupon

THE DENTAL COMPANY
OF CANADA, LIMITED,
Dept. W.S.M.,

Toronto, Ont.

Gentlemen:

Send me free of charge
copy of the book "Detoxol—
A New Factor in Dental
Prophylaxis."

Name

Address

.....

graduated, there is no fear of untoward symptoms, no tendency to heart depression, gastric upset, or the evils associated with opiates or narcotics.

Quick systemic effects and a maximum response can be expected from Anacin, because the manufacturers guarantee the purity of each drug entering into the formula. The acetylsalicylic acid component has the correct melting point for the pure drug and is free from free acetic or salicylic acids and such inert impurities as boric acid, starch, talc, etc., while the acetphenetidin content is free from paraphenetidin or other impurities.

An interesting test of the purity of Anacin is the absence of odor, denoting freedom from dissociated acetic or free salicylic acids.

How to Employ Anacin.

In Operations on Sensitive Cavities.

As a routine procedure prior to operations on sensitive cavities, dentists tell their patients to use Anacin shortly before they are due to put in an appearance at his office. As a rule, two tablets are taken about half an hour before treatment.

Because of the rapid disintegration of the tablet in solution, Anacin produces quick systemic effects and deadens the sensibility to pain.

To control after-pain or soreness, the patient is advised to take one tablet every three or four hours during the next 24 to 48 hours until relief is obtained.

Where dental work is being carried out on abscessed teeth the painful pressure of instrumentation can be relieved to a great extent by employing Anacin in a dosage similar to that advocated above.

In Dental Extractions.

In the control of post anaesthetic pain, as well as in the after-pain and soreness following dental extractions, it is advisable to give

“Give her this **AN-A-CIN** it's Safe”

*Instruct your assistant to give An-A-Cin,
 it's entirely safe.*



P 150A THE ANACIN COMPANY CHICAGO, U.S.A. Printed in U.S.A.

LOOK FOR THIS MARK  ON EVERY TABLET

ANODYNE AN-A-CIN COMPOUND
What it is - - What it does

Each envelope contains 2 tablets and gives directions for use with suggestions for the Care of the Mouth after extractions.

We offer you a Free Service of Dispensing Envelopes **throughout the year.** Each envelope gives full instructions on Care of the Mouth and each contains two tablets. Please fill in the coupon and specify how often you want this Free Service.

THE ANACIN COMPANY, Manufacturers.
 THE ASH-TEMPLE CO., LIMITED,
 Distributors.

243 College Street, Toronto 2, Ont.

Send carton of Anacin Dispensing Envelopes []
 Prescription Pad wanted. Check here []
 I can use 20 envelopes in my practice every.....
 weeks. Please place me on your Free Service
 Mailing Schedule.

Name

Street

City

two tablets of Anacin immediately after the operation and to suggest that this be followed up with a dosage of one t.i.d. until pain is relieved.

Many dentists tell their patients to obtain the effect of Anacin locally as well as systemically by either dissolving the tablets on the tongue or making a solution in water, which is held in the mouth or gargled.

Where there is considerable or prolonged after-pain following dental extractions, one tablet should be dissolved on the tongue at occasional intervals, say every three hours, or oftener, if the pain is intense.

Practically the same result can be obtained by dissolving two tablets in a half glass of water and holding the solution in the mouth for two or three minutes every half hour.

Painful Conditions of the Gums.

Where, as a result of dental instrumentation, the gums are lacerated and tender, a soothing sense of relief can be obtained by allowing Anacin to dissolve slowly on the tongue, as mentioned above, or by making a solution of two tablets in a wineglassful of water, the solution being held in the mouth for two or three minutes at hourly intervals, until relief is obtained.

Anacin has arisen from small beginnings to a national item in the United States. Its success is due to two chief factors. First, it helps the dentist solve one of the greatest problems in dental practice—the patient's fear complex.

In relieving pain Anacin instils confidence in the patient, induces him to seek dental attention and advice at more frequent intervals, and enables the operator to do better work at the chair because he is handling a more courageous and tractable patient.

And, secondly, The Anacin Company are extending a valuable service to the busy and conscientious dentist by their free Dispensing Packet Service. Each packet carries with it



For Accuracy IN DENTAL WORK

IMPRESSION PLASTER
MODEL PLASTER
VULCANIZING STONE
INVESTMENT and
CLOVEROCK HARD STONE
(For Orthodontic Work)

CAN NOW
BE OBTAINED FROM
YOUR
DENTAL SUPPLY HOUSE

Samples on request
from your dealer

H. B. WIGGIN'S SONS COMPANY

Bloomfield, N.J.

Chicago, Ill.

printed instructions for the care of the mouth after dental operations.

Cartons of 20 packets are mailed regularly throughout the year as often as the Dentist specifies. This free service may be obtained by application to the Ash-Temple Company, Ltd., of Toronto. In writing for the service please state how often the carton of 20 packets should be mailed.

DENTAL HYGIENIST

THE Dental Profession of Manitoba is considering the advisability of requesting the Legislature to license Dental Hygienists who will do prophylaxis in dental offices and in connection with Public Clinics. These special health workers will also be entrusted with the task of educating the people along the lines of preventive dentistry.

* * * * *

Some Ontario Dentists feel the need of similar helpers in this Province. The question of using hygienists in connection with dental health education in schools has already been considered and rejected. The only place where they could serve is in the clinic, and in the dental office assisting the dentist.

* * * * *

Dentists who cannot give the time required to do prophylaxis should bear in mind the fact that there are many young practitioners who are willing to assist them. These young men and women are finding it quite difficult to get sufficient patients to keep them busy, and they have a number of non-productive hours. They will gladly arrange to come to the office of a busy dentist for so many hours a day and do any work required. The services of these practitioners can be secured at very reasonable cost, and their work will be superior to that of a hygienist. Surely we should make an effort to provide work for those who have spent time, energy and money



U. D. L.

“Hold That Centre Line”

It sounds like an episode from the “Defence of Duffers Drift,” but it really isn’t; it is just something I overheard our plateman telling one of his assistants, and he is some plateman.

Have you a problem in vulcanite or Hecolite partial work, call him up and talk it over; he smiles when other men groan.

By the way, Hecolite is the new denture material — unbreakable, impervious to the acids of the mouth, tasteless, adaptable and repairable, and the color is supreme.

*Write us about our Sample Proposition.
It is interesting*

UNITED DENTAL
LABORATORY

11-13 GRENVILLE ST.

TORONTO 5

Phones—Kingsdale 2913, 3369

in securing a license to practice dentistry before considering the licensing of hygienists.

* * * * *

The Secretary of the Ontario Dental Association will be glad to furnish the names of dentists who are willing to accept a position of this kind.

CANADIAN DENTAL

If the reorganization of the Canadian Dental Association is completed in June, and it should be, your Ten Dollar Membership Fee to the Ontario Dental Association will entitle you to membership in the Canadian Dental. The one fee of Ten Dollars covers both.

* * * * *

Eleven Dollars and Fifty Cents will pay your membership fee for the Ontario Dental Association, the University Alumni and the Canadian Dental Association (if reorganized as planned).

* * * * *

An Ontario Membership Card will admit you without fee to any convention on this continent.

* * * * *

Membership in the Alumni Association brings you the Monthly Journal and many other advantages. The fee is only One Dollar and Fifty Cents to members of the Ontario Dental Association.

Eventually; why not **NOW?** **SEND IN YOUR CHEQUE.**

CHANGED TIMES

Father, dear Father, come home with me now,
The clock in the steeple strikes one;
You promised, dear father, that you would
come home

As soon as your day's work was done.

O father, dear father, why won't you go out?
Why sit here and spoil all the fun?
We took it for granted you'd beat it downtown
As soon as your dinner was done.

PERIODONTOCLASIA

LAVORIS

TRADE MARK

*The Healing
Antiseptic*

In conjunction with the office treatment, prescribe Lavoris as a mouthwash for daily use. It will assure you of better patient co-operation and—

Gratifying Results.

25c
50c
and
\$1.00
sizes



Sold
by
druggists
everywhere

A complimentary supply for chair use gladly sent on request.

Lavoris Chemical Company

Limited

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If you must depend on the
for your supplies, you may
depend on us, to receive at all
an interested service.

Your orders are handled
experienced and organized
whose sole duties are to serve
you.

Stocks are maintained to represent
all reputable lines of the
world's markets.

Mailings are dispatched from
general or terminal points, offices
assuring promptest possible de-
livery.

Eleven depots stretched
the Dominion are always
service to help in the emergency.

The ASH-TEMPLE COMPANY LIMITED

A SERVICE FROM COAST TO COAST

243 College Street
TORONTO

Montreal Ottawa Hamilton London
North Bay Winnipeg Regina
Calgary Edmonton Vancouver

Vol. 3.

February, 1928

No. 2.

—THE— BOOSTER



A Monthly Publication

Issued Officially By

The

Ontario Dental Association

The Ontario Dental Association

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J. A. BOTHWELL

President
A. E. WEBSTER

Vice-President
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National Refining Co.

Limited



ANNOUNCEMENT

*We beg to announce
the opening
of a Western Depot
in the
Canada Building,
Saskatoon, Sask.*

This branch is opened for the special purpose of the better serving of our customers in Western Canada.

★★★★

National Refining Co.

Limited

34 ROSS STREET

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Box 39, Terminal "A"

THE BOOSTER

PROGRESS

THIS world is part of a universe, a cosmos not a chaos. It is ruled by Law, not by Chance. It is characterized by an orderly sequence of events, of effects following causes, not by events and circumstances that "just happen."

* * * * *

Progress is the law of life. We cannot stand still, we must either advance or recede, improve or deteriorate. Standing still means stagnation, stagnation means death and death means dissolution and then an end.

Work with this law and you succeed.

Work against it and you fail.

The law of compensation is always operative. We need not hope to evade it.

* * * * *

Primitive man was a separatist, a pronounced individualist; a man who had no interest whatever in anything except himself and the things that belonged to him. His arms, whatever they were, were against every other man's, and every other man's were against him. Selfishness was the most powerfully developed phase of his mind and soul. Gradually and very slowly he learned that that sort of thing did not get him anywhere or anything. He felt, although in his dark and chaotic mind he could not reason it out to a conclusion, that he was working against something more powerful than himself—something that always seemed to step in at the moment of his savage, selfish triumph to defeat him in one way or another.

* * * * *

Defeat after defeat, loss after loss, sorrow after sorrow beat upon that savage soul until finally he learned the great truth that the only good things in life are the things we can share

Revelation Burs

Cut Clean and Fast

DO NOT HEAT
HAVE LONGER LIFE

Each blade is [true and
is stoned.

Patients feel the difference
between Revelation
and ordinary burs.

The best is cheapest.

*Buy them from
your dealer.*

S. S. WHITE COMPANY
OF CANADA LIMITED

[264 College Street
TORONTO 2



A Majority of Dentists

Throughout the country have endorsed and are now using the convenient Cook ***"CARPULE CARTRIDGE"** System of Hypodermic Injection. Because:

- (1) It insures an active, accurate, absolutely reliable, isotonic anesthetic.
- (2) It eliminates syringe troubles—breakage — leakage — spillage—back-fire.
- (3) It saves time and unnecessary labor—no need for further sterilization—the anesthetic being injected from the sterile ***"CARPULE CARTRIDGE"** in which it is supplied.

Find out about the Cook ***"CARPULE CARTRIDGE"** System now.

Write for Full Information.

Cook Laboratories of Canada, Ltd.

357 College St. Dept. B Toronto, Ont.

Carpule

COOK

General Trade Mark Registered in Canada
Number 37,461

* The word **"CARPULE"** is a technical trade mark indicating that the product associated with that name originated with, and is offered upon, the reputation and responsibility of Cook Laboratories, Inc., Chicago, U.S.A.

Cook Laboratories of Canada, Ltd.,
Dept. B, 357 College St.,
Toronto, Ontario.

Gentlemen: Please send me full information on the Cook **"CARPULE CARTRIDGE"** System.

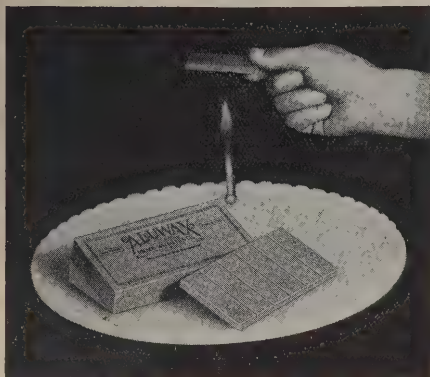
Dr.

Address

.....

Made in Canada

FOR BETTER BITES



Scored "Aluwax"

"ALUWAX" is a new, extraordinarily satisfactory aluminum-impregnated bite material. It is tough—never sticky—heats or chills quickly—carves smoothly—produces fine detail—is easily manipulated.

"ALUWAX" is made in three convenient forms:

SCORED, as illustrated, for crown and bridge work.

DENTURE, thin sheets, for bite rims and biscuit or mush bites.

CLOTH, for check bites and all bites where extreme accuracy and fine detail are desired.

The **HICKOK BITE-CHECK** is the only scientifically constructed instrument which prevents a protrusive bite and correctly positions the lower jaw. It absolutely eliminates incorrect bite registration. Has stood the most exacting tests and is advocated by leading prosthodontists.

HICKOK SPECIALTIES COMPANY,

Manufacturers

Grand Rapids - Mich, U.S.A.

Canadian Distributors—

The

**Dental Company of Canada
Ltd.**

Toronto

Winnipeg

Ottawa

Quebec

Montreal

Saskatoon

with somebody else; the more completely shared the more certain and lasting the happiness.

* * * * *

The law that appealed to and modified the savage is still in operation. The dentist who thinks only of himself and is ever seeking to get the maximum of benefit for the minimum of cost is usually disappointed. We may try to fool ourselves, but the saying of Paul is true—"As we sow we reap." We cannot put little in and take much out.

* * * * *

As we apply this law to our professional relationship we find that the men who put the interests of their Association first are the ones to receive the greatest benefit. The dentist who will not support his association or who supports it grudgingly fails to win the respect of his fellows and deprives himself of the satisfaction and happiness which comes from worthy actions. Moreover, the law of compensation seems to deprive him of the success that comes to those who are generous and loyal.

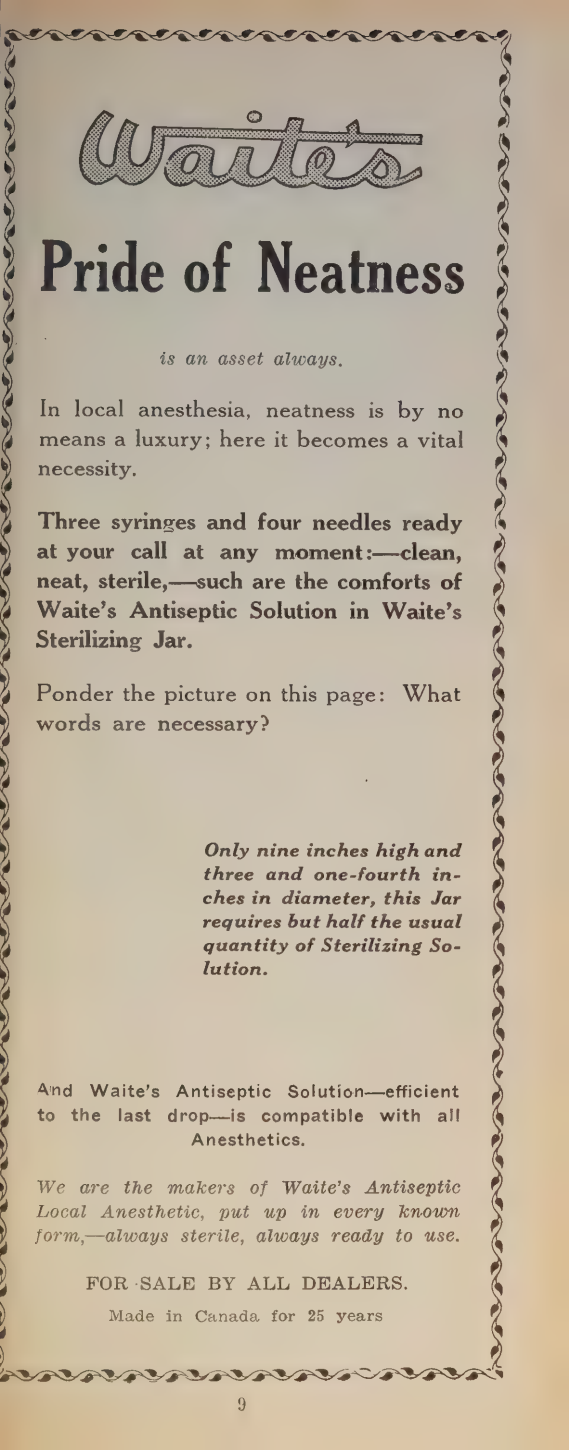
* * * * *

The law of progress also holds true. The Ontario Dental Association cannot stand still; we do not intend to. Our present advance is in the line of permanent membership. We are sure to succeed, but we will succeed more splendidly if we have your help. As a loyal member of your profession you should support your voluntary association. *DO IT NOW.*

AN IMPORTANT CORRECTION

The illustration appearing in the January advertisement for Waite's in "Carpule" Form was put there by mistake, and has nothing to do with this (January) advertisement.

Did you ever notice, it takes more sense and courage to forget a wrong than to remember it?



Waite's

Pride of Neatness

is an asset always.

In local anesthesia, neatness is by no means a luxury; here it becomes a vital necessity.

Three syringes and four needles ready at your call at any moment:—clean, neat, sterile,—such are the comforts of Waite's Antiseptic Solution in Waite's Sterilizing Jar.

Ponder the picture on this page: What words are necessary?

Only nine inches high and three and one-fourth inches in diameter, this Jar requires but half the usual quantity of Sterilizing Solution.

And Waite's Antiseptic Solution—efficient to the last drop—is compatible with all Anesthetics.

We are the makers of Waite's Antiseptic Local Anesthetic, put up in every known form,—always sterile, always ready to use.

FOR SALE BY ALL DEALERS.

Made in Canada for 25 years

OUR STATUS

THE next few years will mean much to Dentistry. They will decide the status of our profession. Are we to continue as a separate integral and co-operating unit in the great army of Health Workers? Is there a possibility of our being absorbed or forced into a subsidiary position?

* * * * *

The strength of a body or association, to a very large extent, depends upon the thoroughness and efficiency of its organization. "United we stand." Every loyal dentist should be a member of his association and should devote his best efforts for its advancement.

* * * * *

Leaders are needed. Men who think in terms of the profession of dentistry. Not small minds who are looking for little flaws and slight discrepancies. Not timid souls who are ever fearful least we strive for too much. Not selfish individuals who study every move from the standpoint of their own advancement. We need men of size, courage and vision, men who are not afraid to do and dare for their chosen profession, men who possess such good judgment that they can tell when they are right, and such reliability that they will be trusted by their fellows.

* * * * *

And these leaders must be supported. Public opinion will ultimately determine the standing of dentistry. We have no need to follow the example of any profession. Certainly we must study their histories and profit by their experiences, but we will make better progress if we rely upon our own judgment, frame our own policies and make our own contribution.

* * * * *

Every practitioner can have a real part in the advancement of his profession. We are forming public opinion every day. Are you saying a good word for dentistry? If you have the opportunity of talking with a member of the

Density As Well As Strength

Density from fine-grained structure is a notable property possessed by Synthetic Porcelain (de Trey's) Test cylinders stored in oil and saliva at mouth temperature develop strength up to 1450 pounds in 28 days.

If these cylinders were porous—lacked density—they would be penetrated by the saliva. And if so penetrated they would crumble under the crushing load. Then the strength figures would show a progressive decline.

Instead of such a result we find a steady INCREASE in strength through the entire setting period of twenty-eight days and each cylinder breaks with a loud report like a rifle shot.

Therefore, the strength-test also proves decisively that Synthetic Porcelain is not porous, but extremely dense and impermeable.

The 12-4 package contains 12 powders and 4 liquids in any assortment of shades. Price \$39.50.

Synthetic Porcelain

MADE BY CAULK

Milford, Delaware Toronto, Canada

Legislature or the House of Commons, do you create in him the thought and feeling that your profession is making a worth-while contribution to Public Health. We do not know how soon he will be called upon to vote for or against Dentistry. Regardless of what we may think about some things which happen in our family circle, in speaking to outsiders, we should stand solidly behind our profession.

* * * * *

We need a strong voluntary society in this and every other Province. These provincial societies should unite to form a powerful Canadian Association. The legal organization cannot take the place of the voluntary. The purposes and objectives of the two do not conflict. We need both, each making its contribution and co-operating with the other. The fullest contribution of both is urgently needed.

"How free we seem, how fettered fast we are."—Browning.

ALUMNI FEES

WE notice that a number of dentists are still sending their Three-Dollar Fee to the Secretary of the University Alumni. We cannot understand why these men do not take advantage of the new arrangement, whereby they can secure full membership in the Alumni by paying an extra One Dollar and Fifty Cents when sending in the Annual Fee for Membership in the Ontario Dental Association. The majority of the dentists who join the Alumni are members of the Ontario Dental Association, and it seems foolish to pay Thirteen Dollars for what should be secured for Eleven Dollars and Fifty Cents. Send in your cheque for Eleven Dollars and Fifty Cents, and it will entitle you to full membership in both Associations.

You are never so efficient as when you do the right thing at the right time.

SERVICE

If you want a Dental Assistant, or a
Dental Nurse,

If you want to sell your practice, or
buy one, or to move to a new loca-
tion,

If you want some used Equipment, or
to sell your own,

ASK US

The information we have on file may
be just what you have been look-
ing for. It is yours for the asking.

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Dr. Morville W. Rutherford

IT was with sincere sorrow that the Members of the Ontario Dental Association learned of the death of Morville W. Rutherford. Morville was a member of the Board of Governors for a number of years, and was also associated with the Oral Hygiene Committee. As the dentist in charge of the Service at St. Michael's Hospital he did faithful and efficient work.

A large representation of dentists and of Masons, and numerous other friends attended the funeral. His pastor, the Rev. P. M. Lamb, of St. Cuthbert's Church, spoke in the highest terms of Morville's affable and genial personality and his kindness to his less fortunate fellows, and especially the aged and infirm.

To Mrs. Rutherford, the children and other relatives we extend our sincere sympathy.

"The soul would have no rainbow
Had the eyes no tears."

TRUBYTE

—they go naturally with “Go-getters”



WHEN the “go-getters” of the world are after big business, they usually take a second look at their collars and ties; they glance at their clothing and shoes, and probably go so far as to think about their teeth, a fact that often leads to artificial dentures—a final touch to good appearance. It is not difficult to see that your responsibility to such men is great, but with Trubyte Teeth you can meet it surely.

Such patients are already trained to an appreciation of the practical value of appearance. The mere suggestion of what the result might be if conventional false teeth were used, is sufficient to create a proper estimate of the worth of professional service that permits them to do business without a handicap.

Every time you treat these cases with Trubyte Teeth you add friends to your list, you help the world's business, and add to the sum of human happiness—including your own.

A WORD OF WARNING

THE January issue of the American Journal of Public Health contains an article written by James Frederick Rogers, M.D., Dr. P.H. Chief, Division of Physical Education and School Hygiene, U.S. Bureau of Education, Washington, D.C. The paper was read before the Public Health Association meeting at Cincinnati, O.

The following is an extract :

"We believe it is only a matter of time when the dental hygienist will be trained to do early fillings, the dentist being reserved for the more difficult and elaborate activities of his profession. In that advanced country, New Zealand, the routine work of the school dentist is done by such an assistant and it would seem that most of such work could safely and economically be placed in her hands."

Similar opinions have been expressed by other physicians, and it would seem that these people have a very limited knowledge of what it means to insert a satisfactory filling. If some health authorities in this country had their way, so much of the work now done by dentists would be handed over to hygienists and dental mechanics that there would be little left for the dentist.

Dentistry can manage its own affairs and in so doing, we will be careful not to initiate things which in the end may prove detrimental to the general public and ruinous to our profession. Dentists are quite willing to have an active part in the organization of services that will provide much needed treatment for the poor, but we will insist upon those who can afford to pay having their work done by the family dentist. Moreover, we will never agree to poorly-educated, under-trained hygienists taking over our professional duties.

A real man makes a stepping-stone out of a stumbling block. Remember, it's the dog with a can tied to its tail that travels the fastest.

A straight flush is as rare on a girl's face as it is in a poker hand.

This Year's Dental Findings

—and how the Pepsodent formula
will embody them with promptness

NO progressive dentifrice manufacturer can go
contrary to the current findings of the dental
profession.

Nothing in the realm of medicine has progressed
so much in the last decade as dentistry—in the
laboratory, the clinic, and at the chair.

Recognizing this as the fundamental principle
which should guide us in our business, we have
never subscribed, and never will, to a fixed formula
for Pepsodent.

Thus the formula of Pepsodent has changed in
degree from time to time to meet the new-day
dental knowledge.

And should 1928 bring forward new scientific find-
ings in the dental world in its relation to tooth
paste, the formula of Pepsodent will again be
changed to meet those new findings.

Our aim is to make Pepsodent a tooth paste both
agreeable in taste to the user and so scientifically
correct that dentists will feel they should urge its
use with their patients three times a day, or oftener,
when gums lack tonal quality or teeth are unusually
subject to decay.

So that you may better know the Pepsodent of
to-day and its unique film-removing properties,
please return the coupon below.

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Please send me, free of charge, one
regular 50-cent size tube of Pepsodent,
with literature and formula.

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Enclose card or letterhead

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IMPROVED

Dentist's Ledger Record

This card incorporates all of the desirable features you need for satisfactory record-keeping.

Ask for sample and examine it.

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CLINICS

A NUMBER of changes are being made in regard to the clinics to be given at our next Convention. Some important clinicians will give only two clinics. The accommodation will be limited. The places will be given in order of membership. It will be useless to wait until the opening day of the Convention and expect to get a ticket for one of these clinics. Send in your membership fee to-day.

PERMANENT MEMBERSHIP

WE are pleased to report that satisfactory progress is being made in connection with the enrolment of a permanent membership. The leading dentists of the Province are giving very enthusiastic support to this effort. They recognize that the old system is not satisfactory and, consequently, are willing to assist in bringing our Association on a level with the Ontario Medical and other professional associations.

The renaissance of the

PORCELAIN ART IN DENTISTRY

is everywhere in evidence

We have pleasure in announcing that our associate, H. Mercer, D.D.S. (R.C.D.S.), specializing in porcelain work for the profession only, is devoting his entire time to practical work and investigation in this important part of our business. This will be operated as a separate department in Room 209, 2 College Street, Toronto.

Dr. Mercer will welcome enquiries and will gladly advise on problems in porcelain technique. This service will be rendered without charge or obligation to any Canadian practitioner desiring to take advantage of our offer.

ALLEN & ROLLASTON

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TORONTO - ONT.



A. & R. LABORATORIES

Old Birks Building

MONTREAL - QUE.



DR. R. J. READE

DR. R. J. READE, who was one of the earliest workers in connection with the establishment of Free Dental Clinics for Children.

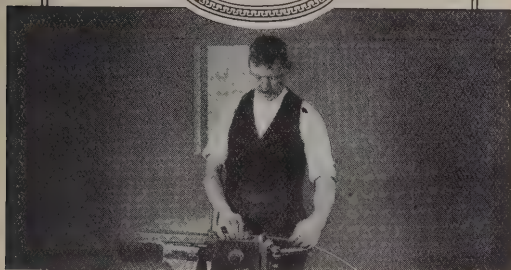
Dr. Reade is at present a member of the Oral Hygiene Committee of the Ontario Dental Association and is most enthusiastic in his endeavors to provide Mouth Health Treatment for those who cannot arrange to get it in the ordinary way.

Do you love life? Then don't squander time, for that's the stuff life is made of.

FREE DENTAL CLINICS

A VERY interesting document came to hand quite recently; it was a notice for a meeting to discuss the organization of a free dental clinic in Toronto. The notice was sent out by Mr. J. J. Kelso, superintendent of Neglected and Dependent Children, and read as follows:

"It is proposed to hold a conference of friends likely to be interested in a movement of this kind, to discuss a proposition to establish and

WILL-GOLD
MELTED BY RADIO
DENTAL
GOLDS

John Merrick, one of the many Williams craftsmen who has lived his life in the Dental Industry, drawing a Will-Gold wire through a diamond die.

Drawing Wires through Diamond Dies

MINUTE precision in the gauge of all Will-Gold wires is assured by a finishing draw through diamond dies.

Accuracy is unconditionally guaranteed within one-ten-thousandth of an inch.

¶ This is numbered among the many scientific contributions that Williams has made to the practice of modern dentistry.

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Good Dealers Everywhere*

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SMELTERS AND REFINERS

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U. S. A. PLANT • BUFFALO, NEW YORK

carry on a Dental Infirmary, for the benefit of the poor, and principally for children. Dr. J. G. Adams, who has been interested in this work for a number of years, will explain how such an infirmary could be made a means of great public benefit without involving any heavy expense.

“J. J. KELSO.

“Parliament Bldgs., Toronto.”

Mr. Kelso in describing the meeting writes as follows:

“While many doubts were expressed as to the wisdom of relieving parents of their duty to provide for all the wants of their children, the meeting approved of something being done, and the net result was the encouragement of Dr. Adams to continue his services as a missionary in this cause.

“Later on, when Dr. Adams suffered heavy loss through his devotion to the movement, popular sympathy was aroused, and Dr. R. J. Reade, then Editor of the *Dental Journal*, advocated the espousing of the cause by the dental profession. Resolutions were passed, committees appointed, and gradually the free dental treatment of needy children has become not only province-wide but has spread to other countries.”

If you read it right, a failure is often the guideboard pointing the way to success.

GARDEN PARTY

ARRANGEMENTS are being made for a Garden Party on the Monday evening of the Convention. This function will, of course, be complimentary and the members of the Association will be invited to bring their friends. The tickets will be distributed in accordance with the order in which the annual fee is paid.

Life is fair. Those too poor to go broke at Monte Carlo can try to outguess the Standard Exchange.

Have you ever used? Dioxogen

(Trade Mark)

Dioxogen is an unusually pure and stable peroxide of hydrogen, purer and higher in quality than prescribed by the B.P. By actual analysis Dioxogen contains less than a fourth the solid residue, less than a third the free acid and is twenty-five per cent. stronger than the official standard.

The true therapeutic value of hydrogen peroxide is only realized in very pure solutions and is very closely approached in Dioxogen.

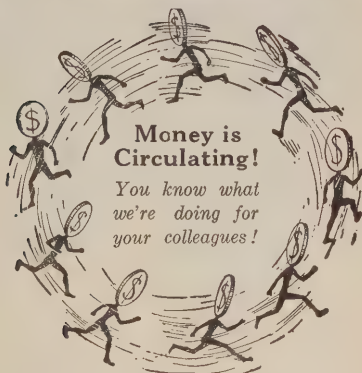
In 4 oz., 8 oz. and 16 oz. bottles. Descriptive booklet and clinical trial sample on application to



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Make 1-9-2-8 the most prosperous year you've ever had, Doctor! Start now—by mailing your list of past-due accounts to the "Medical Audit"—To-day!

THE MEDICAL AUDIT ASSOCIATION

44 VICTORIA STREET, TORONTO



modern equipment *made with* Old World

AS every dentist knows, Ritter Equipment is the most modern obtainable, in design, material and construction. But only those who have used it for years appreciate the supreme craftsmanship that goes into its making—the expert skill and care that make Ritter Equipment as everlasting and as smooth-functioning as a fine watch.

The finishing of equipment is typical of Ritter thoroughness. Three rough coats are first applied, each of which is hand-



RITTER DENTAL
ROCH



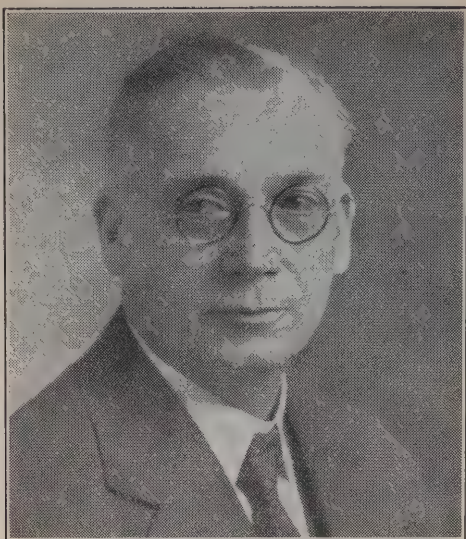
fitsmanship

rubbed to eliminate any surface imperfections. Next comes the finishing coats and the striping. These are also hand-rubbed by artisans who are really artists.

Ritter hand rubbing is done again and again until every inch of the surface, whatever the piece may be, is as smooth as satin, yet as tough as an elephant's hide. This is the reason why Ritter Equipment, after years and years of steady use, still looks fresh, neat and impressive

G. COMPANY, Inc.
R, N. Y.





DR. HYATT

DR. THADDEUS P. HYATT, Supervising Dentist, Department of Public Health, City of New York, Professor of Preventive Dentistry at New York University and Dental Director of the Metropolitan Life Insurance Company.

Love may be blind, but marrying is a wonderful pair of spectacles.

DEVELOPMENTAL DEFECTS

APAPER and clinics on the importance and the method of correcting developmental defects will be presented at our next Convention by Dr. Thaddeus P. Hyatt. Dr. Hyatt is well qualified to speak with authority on this subject as he has spent many years in gathering up and studying statistics on the occurrence and prevention of caries resulting from pits and fissures.

Compulsory insurance for all manual workers and apprentices, with the exception of agricultural and forestry employees, is provided for in Austria's new social insurance law.

Can the force of Advertising aid Preventive Dentistry ?

In the correct practice of oral hygiene a dentifrice, however brilliantly conceived can do no more than supplement the work of the dentist.

For this reason Forhan advertising that you see in magazines and newspapers is a sincere attempt to do more than merely sell the product. Regular visits to the dentist are urged upon everyone. The daily brushing of teeth and gums is advocated.

This advertisement is, we think, playing an important role in making the public conscious of the advantages of preventive dentistry.

Forhan's, Ltd., Montreal

Forhan's FOR THE GUMS



**More Than a Tooth Paste
... It Checks Pyorrhea**

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists. Order through your dental supply house.

R. E. COUPLAND

DENTAL LABORATORY

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TORONTO 2

We are in position to take care of your work in "Porcelite." Porcelite dentures, because of their natural appearance, thermo-conductivity, imperviousness, lightness and adaptation make a restoration that is almost ideal. We will be glad to do your next case.

R. E. COUPLAND

Dental Laboratory

Dominion Chambers : College and Spadina

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Clover Leaf Plaster Products

Manufactured by H. B. Wiggin's Sons Company,
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These materials may be obtained from any of the leading Dental Supply Dealers of Canada, and offer to the dentist and laboratory technician a degree of accuracy and uniformity seldom if ever attained before.

The products include XX Impression Plaster, X Model Plaster, Vulcanizing Stone, Cloverrock and Investment for Casting and Soldering.

The Plasters are exceptionally fine in grain and reproduce every detail. They set without expansion, insuring the greatest accuracy, and fracture with clean sharp edges. The Impression Plaster has an initial set of 3-3/4 minutes, the Model Plaster an initial set of 8 minutes.

Vulcanizing Stone is a fine grey material, between Plaster and the slow setting Stones in

*For the dentist
who wants-*

FAST-CUTTING BURS

Consider, for a moment, how much the goodwill of your patients depends upon the minimizing of pain. Your first attention must be centered on cavity preparation and the use of fast-cutting burs . . . Use Cutwells, in standard styles and sizes to meet every operating demand. Carefully-chosen assortments represent a distinct saving in cost.

Order Cutwells through your regular dental dealer. 3-Gross Cabinet Assortment; 1-Gross Turret Assortment No. 1 (12 dozen Plain); 1-Gross Turret Assortment No. 2 (9½ doz. Plain 2½ doz. Crosscut); 1-Gross Turret Assortment No. 3 (6 doz. Plain, 6 doz. Crosscut); ½-Gross Short Shank Case (3 doz. Plain, 3 doz. Crosscut); CUTWELL BUR SYSTEM—3-Gross Cabinet, 1-Gross Turret No. 2 and ½-Gross Short Shank Case. Ask your dealer for prices.

THE RANSOM & RANDOLPH COMPANY,
Toledo, Ohio, U.S.A.

CUTWELL
ENGINE BURS

hardness, and offers great resistance to heat. It has an initial set of 25 minutes, final one hour and sets without contraction. Soldering and Vulcanizing may be done on the same model without disintegration.

Cloverrock is a brilliant white, intensely hard Stone with an initial set of 3 hours and final set of about 10 hours. It reproduces the finest details and has a contraction of less than 1 part in 25,000.

Clover Leaf Investment is adapted to all types of casting in any standard casting machine and produces smooth and accurate casts with the finest details. When properly mixed and dried it will withstand a temperature of 2,000 degrees F.

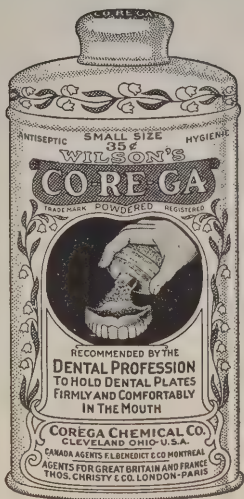
A representative of the H. B. Wiggin's Sons Co. will exhibit and demonstrate the entire line at the 61st Annual Convention of the Ontario Dental Association. He will be pleased to answer questions and to supply you with samples for trial of any of the products.

DENTAL LABORATORIES

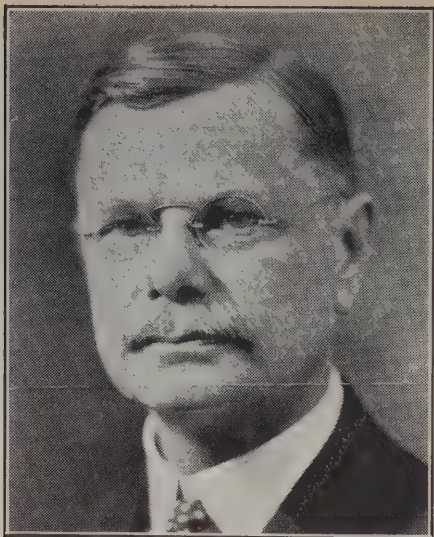
THE Dental Laboratory that is reliable saves the dentist an immense amount of worry. Patients have a distinct dislike to having replacements made over, they also dislike to be disappointed when they expect their work to be finished. Prompt service, careful attention to details, a knowledge of the work and skill in its performance are qualities that make for success in connection with the work of dental mechanics.

* * * * *

We have added a new dental laboratory to our list of advertisers, and we are glad to state that this firm measures up to the high standard set by Allen and Rollaston and the R. E. Coupland Laboratory. If the UNITED DENTAL LABORATORY gets as full a measure of support from the readers of THE BOOSTER as the other two firms got they will be well satisfied. We do not claim that the firms that advertise in THE BOOSTER are the only real good dental laboratories, but we do know that they do their work in a most satisfactory manner.



The Perfect Powder for Dentures



DR. SHERMAN DAVIS, A.B., A.M., Ph.D.

DR. SHERMAN DAVIS, who is to give the work on nutrition at our Convention in June, has done a large amount of research work on that subject. He is now studying the prenatal influences of nutrition and nutritional aspects of pyorrhea. His work is commanding wide attention and we are very fortunate in having him as an essayist and clinician at our meeting.

What is the longest word in the English language? Smiles, because there is a mile between the first and last letter.

WHIZZ-BANG

THE Secretary of the Class of 1923 is anxious to hear from those who are making plans to attend the reunion. It is now five years since we graduated, and at that time we agreed to have a big reunion at the Ontario Dental Convention in 1928. Although we have sent out several letters to members of the committee on reunion, all have not replied. The success of this reunion will depend on your individual effort.

Little Lessons in Logic

That a multiple pulp ending of the dental pulp can not be successfully treated with dissipating drugs.

That a root canal can not be properly filled with a preparation that shrinks or contains a solvent such as chloroform or alcohol except at the time it contains the solvent, for in time the solvent is dispelled and the material shrinks.

That arsenic, on account of its destructive properties, is not a safe preparation to use in devitalization.

Along with these little lessons in logic you no doubt would be interested in knowing of the **NEO-DENT PRODUCTS**, the preparations that take care of the above-mentioned difficulties along with numerous other troubles of dental treatment. They are the research problems of Dr. Ewing P. Brady, Teacher of Chemistry at the Washington University, and consist of

Neo-Balsam Compound
Neo-Obtundo Cement
Neo-Capper
Neo-Siltrate
Neo-Form
Neo-Glyzinide
Neo-Devital
Neo-Desense

These preparations are not new and have many friends throughout this country and abroad. They can be bought in separate packages or one handy practical package containing all, known as the **NEO-DENT PRODUCTS (PKG. F)**. We carry these preparations in stock and can serve our customers on a moment's notice.

At this time where the **NEO-DENT PRODUCTS (PKG. F)** is purchased we can furnish you with the invaluable premium—The Neo-Dent Scrap Book.

We will be glad to send you literature on these preparations and the scrap book; or, better still, ask our salesman to tell you about this wonderful combination.

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From such an "unusual" class, it is not too much to expect an attendance of two hundred. We hope there is enough of the "Old 2T3 spirit" to arouse your interest in this reunion, and that you will make a special effort to be with the boys that you haven't seen for five years. Make definite plans now, and don't pass up the opportunity of renewing old friendships at the Whizzbang Reunion. If you have any bright suggestions in regard to the programme, send them in to the Secretary of the Class—Robert E. Brayley, 86 Bloor Street West, Toronto.

Dollar gasoline might permit many men to attend to business who are now out in their cars.

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This is the law of the jungle,
As old and as true as the sky,
And the wolf that shall keep it shall prosper,
But the wolf that shall break it must die.
As the ivy that girdles the tree trunk,
The law runneth forward and back,
For the strength of the pack is the wolf,
And the strength of the wolf is the pack.

Five minutes of thinking will do more than
a whole night of wishing.

A MAN'S THANKSGIVING

GOD of common sense, I give Thee thanks
for the heavy blows of pain that drive me
back from perilous ways into harmony with
the laws of my being; for stinging whips of
hunger and cold that urge to better strivings
and glorious achievement; for steepness and
roughness of the way and staunch virtues
gained by climbing over jagged rocks of hard-
ship and stumbling through dark and pathless
sloughs of discouragement; for the acid blight
of failure that has burned out of me all thought
of easy victory and toughened my sinews for
fiercer battles and greater triumphs; for mis-



Capsules No. 280

"CALCIUM A"

DR. D. PRESCOTT MOWRY

President of the College of Dental Surgeons of the Province of Quebec, expresses his opinion as follows:

Suite 3,
127 Stanley Street,
Montreal.

June 21st, 1927

Mr. W. J. McKenna,
22-24 Craig St. W.,
Montreal.

Dear Mr. McKenna:—

I have read with interest Dr. Macomber's article on the effect of a diet low in calcium.

Any dentist having a sincere regard for the welfare of his patients can ill afford to neglect this question of lack of calcium in the modern diet. I can heartily recommend this article of Macomber's to every dentist who desires to be up-to-date and prepared to instruct his patients, not only for its intrinsic merit but also for the valuable bibliography which accompanies it.

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I advise all patients to consult with their physicians if they have any reason to think that these capsules might be contra-indicated, (Idiosyncrasies, cancer, etc.).

Very sincerely yours,
(Signed) D. P. MOWRY.

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takes I have made, and the priceless lessons I have learned from them; for disillusion and disappointment that have cleared my vision and spurred my desire; for strong appetites and passions and the power they give when under pressure and control; for my imperfections that give me the keen delight of striving toward perfection.

God of common good and human brotherhood, I give Thee thanks for siren songs of temptation that lure and entangle and the understanding of other men they reveal; for the weaknesses and failings of my neighbors and the joy of lending a helping hand; for my own shortcomings, sorrows and loneliness, that give me a deeper sympathy for others; for ingratitude and misunderstanding and the gladness of service without other reward than self expression.

Patience is a flower that grows not in everyone's garden.

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LAUGHTER promotes good digestion and sound health. "Laugh and grow fat" is an old proverb. No fat man was ever hung. He is too full of "the milk of human kindness" to commit a crime. Shakespeare understood this when he put into the mouth of Julius Cæsar the words:

"Let me have men about me that are fat;
Sleek-headed men, and such as sleep o'
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Yond' Cassius has a lean and hungry look;
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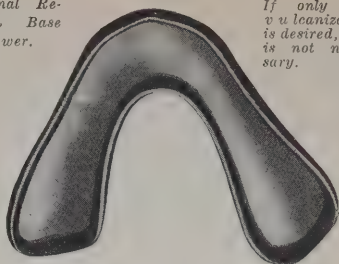
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Life is the sum total of the functions which resist death.—Bickat.

Life is the internal and external activity of an organism in relation to its environment.—Anon.

Life is the constant adaptation of an organism to its environment.—Anon.

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"THE COMMON COLD"

Etiology, Prevention and Treatment

Volney S. Cheney, M.D., Fellow A.P.H.A.

IN all industries absenteeism on account of sickness is a serious economic problem. In a recent report of the Boston Edison Company, covering a period of 10 years, the absence per year on account of sickness were 8.9 calendar days for males and 14 days for females. Among males, sickness caused 12 times as much absenteeism as accidents and the ratio for females was 171 to 1. Respiratory diseases caused nearly one-half of the total number of days lost by men. Out of every 10 men, 4 lost time during the year on account of "common colds." Out of every 10 women, 7 lost time on account of the same cause. Males lost 1.4 days per year and females 2.1 days per year because of colds. Based upon this average, the economic loss caused by "colds," in wages alone, in all the industries of the United States, is several millions of dollars, and when we also consider the losses due to decrease in efficiency, decrease in production, and the extra expenditures of the invalid, the total is enormous.

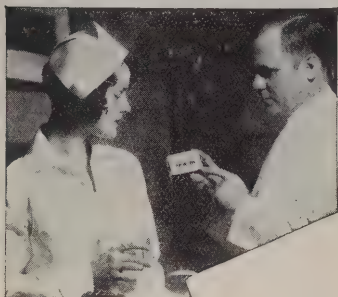
There is no medical subject which has greater interest for civilized mankind than that of the "common cold." My experience of many years among the aborigines of the Southwest convinces me that colds, as we know them, are a product of civilization. The layman uses the term "a cold" to cover a multitude of conditions which even the medical man does not always differentiate; viz., an acute coryza; rhinitis; pharyngitis; laryngitis; bronchitis; la grippe; influenza and sometimes tonsillitis.

Research Work Meagre

There has been a dearth of research work in the etiology of colds, except in an endeavor to prove the theories that a cold was either a primary infection by one or a group of bacteria, or due to the filtrable virus. This lack of research work must be due to the fact that a cold is ordinarily considered a rather trivial affair and one

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which does not respond readily to treatment but runs its natural course; it cannot be due to the apparent economic unimportance of a cold, for statistics show that about 45 per cent. of absenteeism in most of our large industries is caused by colds or their sequelae. Where it does not cause absence from work, it materially affects a person's efficiency and, in that way, effects also a great economic loss.

The accepted definition for "a common cold" has been "an acute infection of the nasal and pharyngeal regions, or of the upper respiratory tract"; but no one has been able to demonstrate that any one of the many bacteria normally inhabiting the nasal, buccal and pharyngeal cavities, is the cause of a cold, nor has it been conclusively proved that a group of bacteria is responsible for the symptoms we call "a cold." The infectious origin of a cold is only an unproven theory, and a theory based upon a false premise, because in the early stages of a cold the secretions from the nose are always sterile, and the organisms usually regarded as being the causative factor are only secondary invaders of the latter stages.

Another theory as to the etiology of colds is that of a filtrable virus as brought forth by Kruse in 1814, but this theory was also definitely demonstrated as being untenable through a series of experiments by Robertson and Graves in 1924.

The *International Medical Digest*, January, 1927, says: "Summarizing the present knowledge of the bacteriology of common colds, one must say that, as yet, there has not been found any specific organism that can be considered as the etiological factor. The possibility of a filtrable virus as a specific cause for rhinitis is interesting but, up to the present time, the evidence is too conflicting to accept it as a fact.

"It soon becomes apparent that for a proper evolution of the causes for colds, one must go further than the study of the bacteria in the upper respiratory tract."



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That is just what I have been doing in my study of colds—going beyond the study of the bacteria in the upper air passages and seeking a systemic disturbance of which the syndrome of a cold is only a local manifestation.

I have never been thoroughly satisfied that a cold was only a trivial affair and was primarily an acute infection of the upper respiratory tract. For the past 11 years I have been making an intensive study of colds, their etiology, their course, both with and without treatment, and the after results or sequelae.

Cold Is Not Infectious

The first thing that I want to oppugn is that "a cold is an acute infection." I have been able to disprove this by experiments on a number of people free from cold by trying to inoculate them with the secretions of an individual suffering from an acute cold. As infectious diseases are generally most contagious in the period of incubation or the early stages, I chose the time when the secretions were most profuse for my inoculations. In no single instance was a cold contracted.

If a cold were an acute infection, its origin or source could nearly always be definitely traced; but this is rather a hard thing to do and it is generally turned off with the remark, "I must have been exposed to a cold somewhere." It is true that a cold will frequently run through families and through offices where the clerks are closely associated, but this does not prove that a cold is spread by contact with other persons. These individuals, in the home and in the office, are subjected to the same unhygienic conditions of environment, and those conditions are the factors in bringing about an altered metabolism and a systemic disturbance affecting all the fluids and secretions of the body.

Effect of Climatic Conditions

Climatic conditions have always been held responsible in some way for colds. Inclement weather conditions—of which the chief are severe cold, dampness, windiness, or sudden

U. D. L.

“As You Were!”

What a multitude of explanations that simple, direct command eliminates. It just means—start thinking all over again and—watch your step.

A dentist in a small town pulled an old upper from a drawer and said to the writer: “I sold 80 plates with that.” He was a good salesman. The way to make selling effective is to remove the obstacles that make selling difficult.

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change of temperature—are frequently considered the exciting or at least a contributory cause of colds. The incidence of colds is generally greatly increased in the winter months and cold weather. Many observers have tried to explain why colds should be more prevalent in cold weather, and the theory most frequently advanced is the disturbing influence of cold upon the heat-governing centre, through the autonomic nervous system; but the physiological function of the heat-regulating centre is to adapt the organism to frequently changing climatic conditions, and in health its regulating function is not easily disturbed.

During the winter months, we lose a part of the actinic effect of the ultra-violet rays of the sun because of its southern declination requiring the rays to pass through a thicker stratum of atmosphere which, especially if smoke-laden, acts as a filter to the rays and materially decreases their chemical action upon the blood, chiefly influencing its calcium content or calcium fixation.

Climatic variations are a contributing factor only so far as they inhibit our normal activities and decrease our utilization of protein foods which are always in excess of what we normally require. We eat too much and exercise too little in cold weather. Colds are less frequent in warm weather because we eat less of high protein foods and exercise more. A lumber camp in which I spent several years and where the men were exposed to all kinds of weather and sub-zero temperature, was particularly free from colds and respiratory diseases. I do not consider cold, *per se*, as an etiological factor.

(Continued in our next issue.)

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Vol. 3.

March, 1928

No. 3.

—THE— BOOSTER



A Monthly Publication

Issued Officially By

The

Ontario Dental Association

The Ontario Dental Association

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THE BOOSTER

WHY NOT?

THE dentists are among the leading citizens in every part of this Province. They occupy high and important positions in connection with all phases of community life. Visit the Service Club and you find that the dentist is one of the outstanding members, attend the meetings of the School Board, the Public Library Board, or the Hospital Board and there you will see actively engaged in these essential enterprises some member or members of our profession. Supporting the various athletic associations, leaders in paternal organizations, pillars in the church are the men who we are proud to recognize as members of our Association.

* * * * *

Why do some of these men who have all the qualities for leadership take such small interest in the affairs of our Society? They can give the time and money needed to make their full contribution to these other activities, but they hesitate when the opportunity of becoming actively associated with their voluntary professional association is presented. They would not think of allowing any of these outside organizations to carry on under as poor an arrangement as that which pertained in connection with the Ontario Dental Association and, yet, when asked to pay an annual fee at the beginning of the year in order that a permanent membership may be established they neglect or refuse to do so.

* * * * *

Dentistry can lead the way. The dentists of Ontario are among the leaders in connection with all worthwhile activities. Why not get behind our Association and make it move. We need at least eight hundred active members. We need them NOW. COME ON, BOYS, HOP TO IT! Send along your CHEQUE. Take an active interest in the election of your officers and the management of your Association. We can make dentistry the leading profession in Ontario. WILL YOU DO YOUR PART?



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DR. MILTON H. HAGEY

WITH startling suddenness the "Grim Reaper" took from our ranks one of the brightest and most promising members of our profession in the person of Milton Hagey. It is always hard to part with those we have learned to love, and we mourn the loss of our confrères even when they are well advanced in years and the work of life is well nigh finished. But Milton passed on during the beauty and strength of young manhood. He had worked hard to prepare himself to make a fine contribution, to render to his God and to his fellowmen his best possible service; and success attended his efforts. With honor to himself and to his profession he represented this Province as a clinician at the last meeting of the American Dental Association. He was among the first to offer his services in connection with our next convention. A willing worker, he accomplished much. He added to the joy of human life and as the friends for whom he had done some kindly service brought their loving tokens to his home, he reposed amidst a wilderness of flowers.

We live in deeds, not years; in thoughts,
not breaths;
In feelings, not in figures on a dial;
We should count life by heart throbs.
He most lives
Who thinks most, feels the noblest, acts
the best.

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IN HIGH ESTEEM

THE sudden passing of Milton Hagey again brings to our attention the high esteem in which the members of our profession are held. A funeral such as that which did honor to him does not come to one who has not lived a useful and helpful life. Over seventy automobiles were requisitioned to accommodate those who desired to accompany the cortege to the cemetery. The street was lined with throngs of sorrowing people, thirty men, some of them carrying two or three wreaths were needed to carry the floral tributes. Truly it was an impressive mark of esteem and respect to a young man.

* * * * *

He took a keen interest in community affairs. He was sitting Master of his Masonic Lodge, a member of the Chapter, connected with the Independent Order of Oddfellows and the Canadian Order of Foresters. Milton took an active interest in athletics, being associated with the hockey club, the athletic association, and the Riverview Golf and Country Club. He was also an outstanding member of the Preston Rotary Club.

* * * * *

In his extremely active life he did not neglect his profession. Being in charge of the Dental Department at the Preston Springs Hotel, he had an opportunity to gather information which helped to advance our profession. He supported every enterprise undertaken in the interests of Dentistry and his passing will prove a severe loss. To his widow and other relatives we express our sincere sympathy and we feel that his baby boy will grow up to fill with credit the high esteem held by his honored father.

Be sure of the foundation of your life. Know why you live as you do. Be ready to give a reason for it. Do not, in such a matter as life, build on opinion or custom, or what you guess is true. Make it a matter of certainty and science.—
Thomas Starr King.

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A WORD TO THE DENTISTS

To the Editor of *The Booster*.

New York City,

Dear Sir:

March 6, 1928.

I noticed on page 16 of the February number of your magazine "A Word of Warning," in which article it states that Dr. Rogers, Chief of the Division of Physical Education and Child Hygiene Department of Washington, D.C., states that he believes it will only be a matter of time when dental hygienists will be trained to do early filling. The writer of the article then states: "If some health authorities in this country had their way, so much of the work now done by dentists would be handed over to hygienists and dental mechanics and there would be little left for the dentist."

Who is to blame for this state of affairs? Permit me to advise you that one of the most difficult things to have done for children and young people is this filling of small cavities. I have quite a collection of letters from dentists who have stated over their signature that the cavity was too small to fill, that the patient should wait until the cavity became larger. Also it is true that many dentists have refused to work for children, stating that the deciduous teeth will soon be lost.

The writer of this article had been wise had he sounded a Word of Warning to the dental profession to take cognizance of the fact that there are too many dentists only interested in big fillings, such as M-O-Ds, removable bridges, and surgical extraction at \$5.00 or \$10.00 per tooth and pass by small openings in the enamel which eventually become large carious cavities.

Not until the dental profession takes some decided and positive attitude regarding the inefficiency or lack of appreciation of their moral obligation, by so many individual dentists, will we be justified in criticizing adversely the opinions expressed by Dr. Rogers.—Yours truly,

(Sgd.) THADDEUS P. HYATT.

* * * * *

We entirely agree with Dr. Hyatt in regard to the necessity of filling pits and fissures. Every

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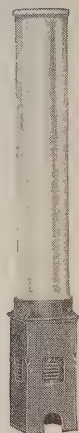
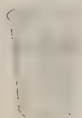
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child should be placed under the care of a dentist when two years of age, and everything done for that child which will serve to prevent dental disease. The dentists of Ontario realize the importance of correcting developmental defects, and it is for the purpose of getting last minute information on this subject that Dr. Hyatt has been invited to give his work at our Convention.

The solution to the problem does not lie in getting other people to do work which should be accomplished by the dentists. Conditions can not be permanently improved in that way. The responsibility must be brought home to the dentist and he must be encouraged to accept it. We have been trying this method for some time in this Province and with most satisfactory results. Ontario has no need to train hygienists to insert simple fillings.

EDITOR.

It is worth a thousand pounds a year to have the habit of looking on the bright side of things.
—Dr. Johnson.

CAN WE DO IT?

THE Ontario Medical Association is a strong, vigorous organization. It was made so through a system of Permanent Membership. It took the officers of the Ontario Medical Association five years to build up a Membership worthy of the Association and of the Medical Profession. Now everything is running smoothly and they would not think of going back to the old system.

* * * * *

Can we do as well? Can we do better?

Will it take a number of years to persuade the dentists of Ontario that their voluntary organization should be put on a sound and stable basis? Are the members of our profession so careful in regard to finances that they will refuse to pay in January an amount that must be paid in June in order to have the interest on ten dollars for five months? Is it impossible to show to them

TRUBYTE

Specified by dental builders of prestige



THE PRESTIGE of Trubyte Teeth has been established largely through the great compensation that they have brought to the dental profession and to the public in the release from those qualifying phrases which always accompany the description of one whose personal appearance has been marred by unsightly teeth.

The knowledge that one's teeth must be "explained" or "excused" is terribly demoralizing and destroys self-confidence and poise. To shield your patients from those qualifying judgments and to give them that assurance which comes only with the freedom from dental handicaps are accomplishments that bring practical rewards as well as great personal satisfaction. That builds prestige!

And What Is Prestige?

That intangible something which assures you a reputation for excellence, importance, or the honour of being an authority in your professional activities.

that the advantages which will accrue from a permanent membership far exceed the value of the interest on ten dollars for five months.



Seven hundred dentists in this Province intend to attend our next Convention. They will crowd in on the Opening Day and expect a choice of clinics and a ticket for all special functions. Unless they get what they want they are dissatisfied. How unreasonable such action is. How can they expect an executive to arrange for their instruction and entertainment unless the executive has some idea how many are going to attend and what they want. For instance, we are to have a Garden Party at Donalds Farm; we must arrange for transportation, supper and many forms of entertainment. Unless the members indicate beforehand their intention of coming to this event and the number of friends they are bringing we will either waste money in providing that which will not be needed or a number will not be able to secure tickets. The same is true in regard to clinics, the rooms are not large, the accommodation is quite limited. Preference must be given to dentists in the order in which they send in their membership fees. It is the only fair way to do it. Ten Dollars will not financially embarrass the average dentist. Why not give your Association a boost. Send in your cheque to-day. By so doing you will have first choice of clinics and be sure to get tickets for the various special functions. The clinic list will be sent to the paid-up members before it is distributed generally. We are anxious to do our very best for all, but no person should be unreasonable enough to expect that he can come in at the last minute and fare as well as the man who cheerfully sent in his annual fee at the beginning of the year. Help Dentistry establish a record. **SEND YOUR CHEQUE TO-DAY.**

Try to put well in practice what you already know; in so doing you will, in good time, discover the hidden things which you now inquire about.—Rembrandt.

Five Important Properties

in the special film-removing agent—Pepsodent. They embody dental prophylaxis as modern science sees it.

1—Pepsodent provides a scientifically correct, efficient, yet harmless dentifrice for your patients—one that offers the utmost in tooth and gum protection.

2—It keeps the enamel of patients' teeth highly polished and pearly white. Thus mucin plaque adheres far less readily and teeth are more attractive.

3—As a mildly acid dentifrice, Pepsodent conforms to modern dental preference as against an alkaline formula.

4—Pepsodent actively stimulates salivary flow, for only in the degree that it is copious, fluid and alkaline does saliva best serve as natural mouth wash and protective fluid.

5—It possesses benefits to the soft, oral tissues. Its use, with vigorous massage, creates greater blood supply, hence greater resistance to bacterial attack. The calcium ion serves as a hemostatic and anti-phlogistic agent.

May we send you a full-size tube to try, together with further literature and data? We shall appreciate receiving the coupon below.

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Calgary, Vancouver.

WHAT OTHERS THINK

A FEW dentists had some misgivings in regard to the x-ray and advice clinic which we had at the Canadian National Exhibition a year ago. They felt that other professions, and especially the medical might think that we were going a little too far. In view of this attitude on the part of some members of our profession it is interesting to read the following editorial which appeared in a leading Canadian Medical Journal a few months ago. The description of our exhibit is far from being accurate, but the writer's opinions are well expressed.

* * * * *

EXPOSITION HEALTH EXHIBIT

THE last National Exhibition at Toronto was a tremendous success. Doctors and nurses were particularly interested in the public health exhibit in which Dr. Godfrey and his assistant took such a personal interest.

In the dental exhibit there was an x-ray film showing the actual method in detail of cleaning

The renaissance of the

PORCELAIN ART IN DENTISTRY

is everywhere in evidence

We have pleasure in announcing that our associate, H. Mercer, D.D.S. (R.C.D.S.), specializing in porcelain work for the profession only, is devoting his entire time to practical work and investigation in this important part of our business. This will be operated as a separate department in Room 209, 2 College Street, Toronto.

Dr. Mercer will welcome enquiries and will gladly advise on problems in porcelain technique. This service will be rendered without charge or obligation to any Canadian practitioner desiring to take advantage of our offer.

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the teeth, by use of the tooth brush. A dental nurse stood by with a tooth brush and a set of dentures, ready to answer any of the questions any of the onlookers might have. There was also a series of appearing and disappearing pictures with legends underneath, all stressing the importance of caring for the teeth properly. Pictures were shown of irregularities, improper development and mal-occlusion.

Nearby were tables set showing proper meals for school children—meals containing the various classes of food in the balanced proportion; hence containing the necessary supply of calcium and other material needed for the development of healthy teeth.

Of particular importance was the milk exhibit, showing well-fed cows on green pastures beside clear waters. Another picture showed a sanitary milk-house with all the necessary equipment. Another picture demonstrated the tuberculin test. Another picture showed a man cleaning off the flanks and udders of a cow with a damp cloth. Another presented a well-ventilated stable. A legend stresses the desirability of cleaning stables an hour before milking time. Another illustration showed a whitewashed stable and the washing of the milker's hands. Another placard advised that the milking be done with dry hands. A well-screened icehouse was shown where the milk was to be cooled and washtubs and stoves for scouring utensils. A series of machines were also exhibited, showing the process through which milk goes when being pasteurized.

It is sincerely to be hoped that the people of Ontario will get busy and keep their stable ceilings swept down, the walls whitewashed, the manure cleaned out at the proper time and the cows' flanks and udders kept clean; that the milkers will properly clean their hands and use clean pails and take all the precautions necessary for the producing of good wholesome milk. There is no reason why every municipality should not be provided with as pure milk as is provided for Toronto. The smaller municipalities should be given greater power if necessary to enforce the

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Cletus Roth in charge of the High Frequency Converters
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The Transmission of High Frequency Currents

WILLIAMS was the first to install radio furnaces when it was proven that "Melting by Radio" would produce better alloys than the methods previously used.

¶The high frequency Converter shown above is a twentieth century piece of equipment. It is one of the many examples of the modern type of installation used by Williams to produce dependable Dental golds and specialties for the service of the profession.

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same regulations as are prevalent in the larger cities where good milk is furnished.

We do not think the public health exhibit was up to what it was in the year 1926, and we think that the dental exhibit might have been improved—good as it was—had they followed the 1926 procedure of performing actual dental work directly in the booth.

Dr. Lincoln Goldie's exhibit of occupational therapy was most interesting. It showed the various kinds of handicraft performed in the asylums for the insane. We hope that more and more of this occupational therapy will be stressed in our public institutions.

We haven't much time to waste on the fellow who was born with gold teeth and a silver spoon in his mouth. Such people never have felt, and never will feel, the deep tones and high notes we've listened to. They have drifted along; everything planned for them; no initiative necessary. They don't know it, but we have them skinned when it comes to life.

We've been through the mill of hard knocks, you and I, haven't we? We've groped in shadowland; we've basked in sunshine.

We've heard the call of the poor and weary ones who were ready to lie down, and we've helped them to help themselves.

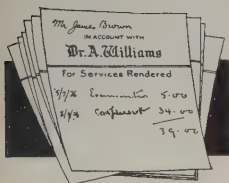
We've had experience; aye, and much more than most folks; and what we write we have felt.

XI PSI PHI FRATERNITY

The Alumni Association of the Xi Psi Phi Fraternity are busy completing their plans for a big time at the Annual Convention next June.

During the past year Dr. Howard Graham and his associates have built up a very active organization in the city of Toronto. Scores of old Fraternity men, graduates of the past thirty years, have been brought together in various ways, with the result that the members now feel that they are still part of a living organization,

DR. COLLECTEM



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If you do not know of the values offered in Ritter Equipment, you owe it to your patients and yourself to investigate now.

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and did not leave the Fraternity behind them when they left college.

The meeting of the Fraternity in connection with the Convention will be banquet, reunion, smoker, entertainment, business meeting, all combined.

Those who were disappointed that last year's dinner party did not last longer will be delighted with the programme to be enjoyed this year.

Be sure and reserve the whole evening to be with the boys. If you are afraid that you won't find many familiar faces, see to it yourself that your friends and classmates are with you.

Don't leave it to the committee to get the men out. If every man brings his own friends, everybody will be there, and everybody will be happy.

Of course the Fraternity are going to have a room at the hotel. Make it your headquarters.

A fable runs that gods gave three fault-finders each a piece of glass. One of them, a fool, made his piece into a lens, whereby he magnified every little error into something huge. The second was a just man; he used his as a window pane, so that he saw things more as they were. The third man, though a fault-finder, had wisdom; of his piece he made a mirror, wherein he could see that many of the faults he deplored were in himself.—New Haven Register.

No lie can hurt a man for a long time. There is little use in spending your time trying to correct lies. The lie itself will drop like a feeble shaft against the armor of truth.

The thing for us to do is to so live and so act the truth that a lie will not obtain. Lies do not hurt; it is the truth that hurts, and it behooves us to see that there are no weak spots in our lives where our names may be attacked truthfully.

There is nothing that will choke off lies and cause them to wither and die like supreme indifference.

Time is a great leveller, and if we have courage enough to act the truth and to maintain silence about lies, the lies will die and be forgotten.

We tell everyone to Protect Teeth and gums

How much easier it is for you to keep the teeth and gums of your patients in a sound, healthy, satisfying condition if they have taken care of them by daily brushing. And what good-will is built up when your clients come every six months for an examination, instead of waiting until serious complications occur.

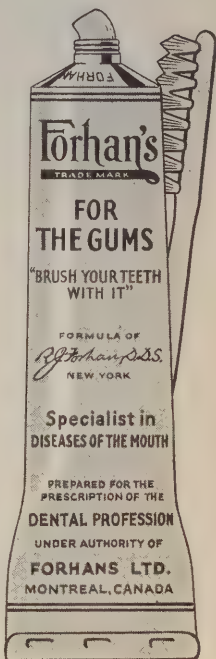
Millions of Forhan advertisements appearing monthly in leading national magazines are persuading readers to form these two habits that are so beneficial to you.

The Forhan Company realizes that while daily brushing of teeth and gums is important, oral hygiene is only assured when the dentist is visited twice a year.

You'll find that dentists are talking about Forhan's for the gums more and more, as they realize the great educational work that its advertisements are doing. And they are telling their patients to brush their teeth and gums with it twice a day as a sound first step in preventive oral hygiene.

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Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



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who will present the work in Periodontia.

※ ※ ※ ※ ※ ※

Dr. Justin D. Towner who is to give us a practical clinic on the treatment of Periodontitis, comes from Memphis, Tennessee. He is the President of the American Academy of Periodontology and teaches Oral Prophylaxis and Periodontia in the University of Tennessee College of Dentistry. Dr. Towner is also President of the Tri-State Clinic Club of Tennessee, Arkansas and Mississippi. Dr. Towner comes to us extremely well recommended and will give much practical instruction on this extremely interesting subject.

Few persons have courage enough to appear as good as they really are.—J. C. and A. W. Hare.

GARDEN PARTY

OUR Garden Party will be held at the beautiful Donalda Farm. This farm, which is owned by Mrs. D. A. Dunlap, is used for experimental purposes. Here are to be found prize stock of all kinds, and rose gardens and flower

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beds that are among the most beautiful in the Province. Donalda Farm has an international reputation, and it is indeed kind of Mrs. Dunlap to place her property at our disposal.

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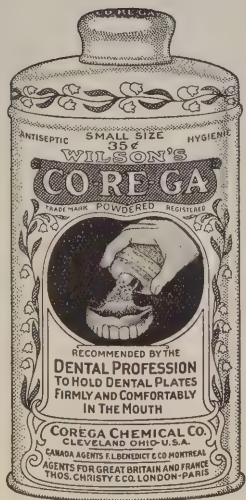
Added to the natural attractions of Donalda we will have swimming events in the large swimming pool, and many other very special features.

* * * * *

Be sure to make provision for your tickets (complimentary) well in advance.

YOU CAN HELP

WE need an immense amount of material to carry on our aggressive dental health educational campaign. Dozens of sets of slides are sent out each month, newspaper articles are in great demand. You can help with this work by sending us pictures, either original or cut from magazines which you think can be made into suit-



The Perfect Powder for Dentures

able slides. Some evening when you are not busy you might write an article for a newspaper. Send the material to the Director of Dental Services, East Block, Parliament Buildings, Toronto.

Self-trust is the first secret of success.—Emerson.

A NEW DENTAL PLAY

DR. J. C. LIVETT, the Secretary of the Oral Hygiene Committee of the Ontario Dental Association, has written a new dental play. It will be given on Monday evening, April 9th, in the Assembly Room at the University of Toronto Schools. Any members of the profession and their friends who would like to see the play will be made welcome.

The programme for the evening will include other interesting features.

Doing good is the only certainly happy action of a man's life.—Sir Phillips Sidney.

DENTAL CARIES IN NATIVE CHILDREN LIVING IN KRAALS

THIS is an account of an investigation into the dental condition of South Swaziland children, living in Kraals, who had never come in contact with European civilization. Three objects were kept in view; the incidence of dental decay, the relation between caries and nutrition and the influence of diet and other factors on the incidence of caries.

* * * * *

It was found that the percentage of children free from caries was 25; 47 per cent. had 1 or 2 carious teeth, 19 per cent. had 3 or 4 carious teeth, and 7 per cent. had over 4 carious teeth. The children were grouped in three age categories; under 10, 10 to 15 and 15 to 20, which showed, as might be expected, that the percentage of



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**It is so pleasant to the taste,
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*Each teaspoonful possesses the Vitamin
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Cod Liver Oil is the richest known
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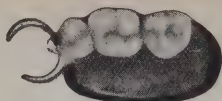
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has made possible some of the most remarkable cases in the history of prosthetic dentistry. It is increasing the market for dentures of all kinds, and giving patients better satisfaction.

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those free from caries diminished as the age increased. Taken on the whole, the incidence of dental caries was the same in both sexes. The heights and weights of all children were recorded and it would appear that those children with several carious teeth were shorter and weighed less than those children of the same age free from caries or with only one or two carious teeth. It was found that that weight was a more reliable index to nutrition than height. An interesting point noted was that in every case where a child had no carious teeth, there was no sign of septic tonsils, adenoids or rickets, nor was there any rheumatic history. The staple food is maize, which is found in large quantities. Milk, butter and eggs are seldom eaten. Meat is eaten at irregular intervals, when obtainable in large amounts. Pregnant women take the same food as the rest of the tribe, but they never touch milk, as it is believed that it prevents the formation of milk. Babies are suckled from 18 to 23 months, often longer, but receive, in addition, sour mealie-meal porridge from as early an age as two

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or three weeks. According to the Mellanby hypothesis, this diet is poor in vitamins, and being largely cereal, contains plenty of the anti-calcific substance which Mrs. Mellanby has shown to be present in cereals. On the other hand, the children live in a country rich in sunshine, and as they wear little clothing, the sun's rays play directly on their bodies. It is possible that the harmful effect of the cereal diet is counterbalanced by the sunshine. The jaws are given plenty of work during infancy, for some Swazi mothers allow their babies to bite on stones and bones. The fact that caries is common in Swazi children suggests that one or more of the factors which favor good calcification of the teeth are absent. The evidence favors the view that the ante-natal and post-natal diets are responsible for the occurrence of caries to so marked an extent. In the case of one child with eleven carious teeth, the mother had lived during her pregnancy in a country which had suffered heavy loss from drought and the people were almost starving. The ante-natal nutrition of this child was very poor, which may have accounted for the bad state of her teeth. All the children rinsed out their mouths with water after meals, rubbing the teeth and gums with the fingers at the same time. (This is a useful addition to the gradually increasing mass of statistics on the incidence of dental disease in different parts of the world.) Such data to be of value should be accompanied with full details of dietetic habits such as are provided here. The particular point of interest is that in a race untouched by European civilization, the incidence of caries should be so high.

A. T. PITTS.

ATTENTION

PSI OMEGAS

During the Dental Convention at Toronto this June a room in the King Edward Hotel will be provided by the Active Chapter for the use of graduates.

WHITELY'S PAGE

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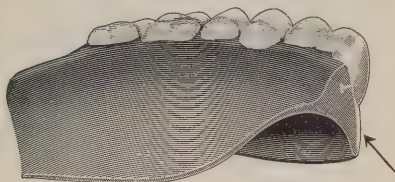
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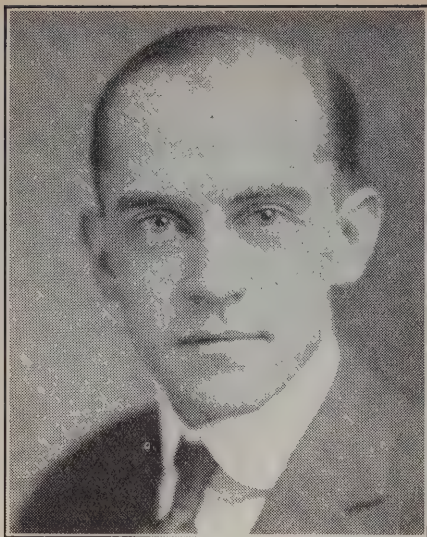
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DR. RAPER

Dr. HOWARD R. RAPER is coming all the way from New Mexico to give us two clinics on "Radiographic Interpretation."

DR. RAPER'S CLINICS

DR. RAPER will give a talk and a clinic on Radiographic Interpretation to two groups. These lecture demonstrations will be held on Tuesday and Wednesday mornings, and will be for dentists especially interested in this subject. The work will take a whole morning and the material covered on Tuesday morning will be repeated on Wednesday. We will have room for two groups, one for Tuesday and one Wednesday morning. Admission will be by ticket only, and these will be issued on application to those who have paid their annual fees and in accordance with the order in which the fee is paid. It will be impossible to wait until the time of the Convention and get tickets for one of these groups.

※ ※ ※ ※ ※ ※

Dr. Raper is an outstanding authority on this subject. He was Junior Dean at the Indiana

Little Lessons in Logic

That a multiple pulp ending of the dental pulp can not be successfully treated with dissipating drugs.

That a root canal can not be properly filled with a preparation that shrinks or contains a solvent such as chloroform or alcohol except at the time it contains the solvent, for in time the solvent is dispelled and the material shrinks.

That arsenic, on account of its destructive properties, is not a safe preparation to use in devitalization.

Along with these little lessons in logic you no doubt would be interested in knowing of the **NEO-DENT PRODUCTS**, the preparations that take care of the above-mentioned difficulties along with numerous other troubles of dental treatment. They are the research problems of Dr. Ewing P. Brady, Teacher of Chemistry at the Washington University, and consist of

Neo-Balsam Compound
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Neo-Capper
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Neo-Form
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Neo-Devital
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These preparations are not new and have many friends throughout this country and abroad. They can be bought in separate packages or one handy practical package containing all, known as the **NEO-DENT PRODUCTS (PKG. F)**. We carry these preparations in stock and can serve our customers on a moment's notice.

At this time where the **NEO-DENT PRODUCTS (PKG. F)** is purchased we can furnish you with the invaluable premium—The Neo-Dent Scrap Book.

We will be glad to send you literature on these preparations and the scrap book; or, better still, ask our salesman to tell you about this wonderful combination.

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Dental College, and taught Operative Dentistry, Materia Medica and Therapeutics, as well as dental radiography and diagnosis. He wrote the first text book on Radiography and opened the first office confined exclusively to Radiography and Diagnosis. Dr. Raper wrote a monograph "Electro-Radiographic Diagnosis" on the subject of electric pulp testing and the necessity of this test in connection with Radiographic Interpretation. Two other books written by Dr. Raper, "Radiodontia," dealing with the general subject, and "Clinical Preventive Dentistry," which deals with the new interproximal x-ray examination, are well known. Last year Dr. Raper was awarded the high prized Callahan Medal for the most outstanding contribution to the science and art of dentistry.

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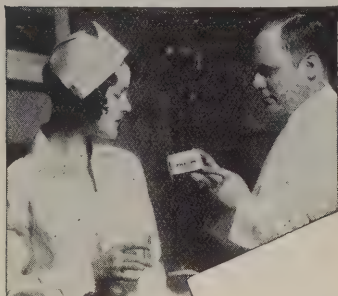
(Continued from last issue)

The times of the greatest incidence of colds in our industry is on Mondays, days following holidays and days following banquets or parties where there is an abundance of good things to eat. I have also observed that colds are very prevalent in our travelling salesmen and others who are on the road a great deal. While travelling there is a decided change in daily routine compared to the one maintained while at home, a proneness to overeat, drink too much alcoholic stimulants, an increased mental strain, irregularity of the bowels, lack of proper exercise, and loss of sleep. Fatigue, no matter how it is acquired, is a very important factor, and the reason for this is the altered metabolism of the blood and tissues which it produces.

What are the symptoms of a common cold? They vary with the severity of the attack. In a moderately severe one they are coryza, nasal and pharyngeal irritation, headache, muscle-ache,

“Give her this AN-A-CIN it's Safe”

*Instruct your assistant to give An-A-Cin,
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lassitude, anorexia, and malaise. These are also the symptoms of two widely divergent systemic disturbances, one of which is very prevalent and frequently diagnosed—the other is rather rare.

In a study of several thousand cases of colds extending over a period of 11 years, and after numerous unsuccessful attempts to inoculate cold-free persons with the secretions from acute colds, I am thoroughly convinced that an acute cold affecting the upper respiratory tract is not primarily an infection but only a symptom syndrome of a systemic disturbance.

A number of cases of colds of varying severity were carefully studied in the laboratory. Observation was made as to the degree of acidity of the urine; the CO combining power of the blood as an indicator of the alkaline reserve; tests were also made to determine the calcium content of the blood, the sugar content; non-protein nitrogen and the basal metabolism. The urine invariably carried a higher degree of acidity than the normal—in some cases as high as 80° (normal 35°); the CO combining power of the blood in all cases was low, the highest being 52 per cent.; the sugar content of the blood was generally decreased (below 100 mg. per 100 cc); the metabolic rate was always on the minus side. (These cases were carefully selected because of their lack of any symptoms of disturbed thyroid activity.)

Summarizing Findings

There is a change in the blood chemistry and, consequently, there must be a change in the tissues supplied by the blood. There is a decrease in the bicarbonates or reserve bases contained in the blood plasma and the tissues, notably in that of the sodium and calcium salts; and an increase in the bicarbonate tolerance as determined by Sellard's test. There is also a change in the activity of the thyroid gland, manifested by a decrease in the metabolic rate; a slight decrease in the sugar content of the blood with a slight retention of non-protein nitrogen. The secretions of the nose and throat are found to be less



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alkaline than the normal, sometimes having a decidedly acid reaction to litmus paper.

These findings seem to point the way to the conclusion that a cold is a local manifestation of a systemic disturbance; namely, a disturbance of the alkaline balance or reserve, in other words, a mild acidosis, or perhaps better stated, a lessening of the "buffer" action of the blood plasma through a decrease in its bicarbonate content. This conclusion is strengthened by treatment in which thorough alkalinization will always abort and cure a cold—a radical statement but nevertheless true, provided the treatment is thorough.

Inducing Acidosis

I have been able to induce all the symptoms of a cold, in varying degree from a simple coryza to that of la grippe and the "flu," by the induction of an artificial acidosis through the administration of sodium bicarbonate in large doses by mouth and by rectum.

An Abortive Treatment

If the disease is attacked when there is a beginning dryness in the pharynx or a slight coryza, or congestion of the mucous membrane of the nose, and alkalinization is instituted by large doses of sodium bicarbonate, until the urine is alkaline to litmus paper, a "cold" can always be aborted. Along with the sodium bicarbonate which I generally prescribe in 60 g. doses, accompanied by a large glass of hot water, every 2 hours for 3 doses, I give to an adult, 1 g. of calcidin (a calcium and iodine combination) every half hour until 6 doses have been taken.

Most colds begin to manifest themselves late in the afternoon or early evening and the abortive treatment is best given at this time up to retiring. At the time of taking the treatment, the usual meal should be dispensed with, or should consist of milk and some cereal, or soup or broth. If the bowels are constipated, they should not be moved by a cathartic or laxative, but the lower bowels should be relieved by a soapsuds enema. This treatment will abort colds, if taken in their incipency.

Where a cold has advanced to the stage where

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there is a hoarseness and a profuse coryza, or where this condition has advanced to what we generally term "a cold", I use the following treatment:

Initial dose 60 g. of sodium bicarbonate and 1 g. of calcidin, then 30 g. of sodium bicarbonate and 1 g. of calcidin every 2 hours for 6 doses then 20 g. of sodium bicarbonate with $\frac{1}{3}$ g. of calcidin every 3 hours during the waking period until the cold is checked. The administration of the sodium bicarbonate should always be in or followed by a large glass of hot water. Locally, spray the nose and throat with a 1 to 5000 solution of metaphen, or other alkaline solution (1 dram of sodium bicarbonate to one pint of water) morning and night. If the bowels are constipated, I prescribe no laxative or cathartic but use an enema of soapsuds to relieve the lower bowels.

Prophylaxis is best maintained by exercise and a diet which is well balanced and thoroughly adapted to the individual's physical activities.

Conclusion

Colds and their sequelae including rhinitis, pharyngitis, laryngitis, bronchitis, la grippe, influenza, and pneumonia are not infectious, as we generally consider a disease to be infectious, but are due to a disturbance of the alkaline reserve or balance (acid-base equilibrium). The more severe the degree of disturbance the more serious the disease.

Conditions capable of producing a mild acidosis or disturbing the "buffer" action of the blood plasma, are contributing factors in producing a cold; a poorly balanced diet, lack of exercise, fatigue, constipation, and infections anywhere in the body. Colds can be prevented by maintaining the alkaline balance through proper diet, exercise, and the careful use of sodium bicarbonate or alkaline waters.

Colds can be aborted by administering sodium bicarbonate in doses large enough to thoroughly alkalinize the system together with small doses of calcidin or iodine and calcium.

Colds can be cured by the administration of the same drugs in smaller and frequently repeated doses.

CORYZA PHARYNGITIS TONSILLITIS

Immunity to these seasonal maladies is due, in great part, to normal resistance of the mucous membranes.

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Vol. 3.

April, 1928

No. 4.

ONTARIO DENTAL ASSOCIATION
ANNUAL CONVENTION
WARD HOTEL, - TORONTO
APRIL 5, 6, 7, 1928

—THE— BOOSTER



A Monthly Publication

Issued Officially By

The

Ontario Dental Association

The Ontario Dental Association

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President
A. E. WEBSTER

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This month, April 21st to 28th, a definite appeal is being made to every Canadian to buy MADE-IN-CANADA products. Here is a list of Dental products made in our own factory.

Chairs
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THE BOOSTER

THE CANADIAN DENTAL ASSOCIATION

THE Canadian Dental Association meets in Joint Convention with the Ontario Dental Association in June next. It is expected that the proposed re-organization of the Canadian Association will be consummated at that time. The new arrangement will provide a Board of Delegates representing each Province to transact the business of the Association, and convention can be held by the Association or conjointly with provincial organizations.

* * * * *

The need for such an organization will not be disputed. In this large and rapidly growing country it is essential that the dentists of the different provinces should have some means whereby the activities of the different groups can be correlated and also an organization that can speak for the whole Dominion. In some matters and, to a certain extent, Dominion-wide questions are being handled by the Dominion Dental Council, but the Dominion Dental Council does not represent all the Provinces of Canada, and the work that it can undertake is limited by its Constitution of the terms of the various Provincial Dentistry Acts.

* * * * *

The dentists of Ontario will give their best support to the re-organized Canadian Society. A plan will be worked out whereby the one membership fee will include membership in both Associations, and it is hoped that this plan may ultimately be extended to the primary or county societies. Ontario has always been favorable to any movement which will improve conditions in any other Province or in the Dominion as a whole, and the advantages of the proposed organization over that which has pertained in the past are too patent to even need enumerating.

* * * * *

The prosperity of any new movement is to a large extent determined by the start that it re-

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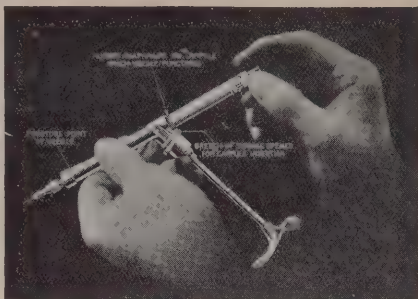
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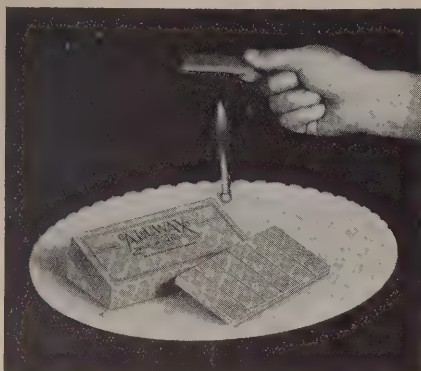
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ceives. It is to be hoped that all the provinces will get behind the new Canadian Dental Association in a most enthusiastic manner and by their combined efforts make this important organization a most outstanding success. Its achievement, we feel sure, will justify our faith in the necessity of its existence.

JOINT CONVENTION OF THE CANADIAN AND ONTARIO ASSOCIATIONS

King Edward Hotel - Toronto

June 4, 5, 6, 7, 1928

Monday, June 4th

9.00 a.m.—Registration.

1.30 p.m.—Address of welcome—Mr. S. McBride,
Mayor of Toronto.

Announcements.

President's Address—Dr. A. E. Webster.
Memorial.

Diet and Dental Disease—Dr. Sherman
Davis, Indianapolis.

Developmental Defects and Caries—Dr.
Thaddeus P. Hyatt, New York.

5.30 p.m.—June Garden Party, Donalds Farm.
(Complimentary.) Arranged through
the kindness and courtesy of Mrs.
D. A. Dunlap. An opportunity to see
one of the world's most wonderful
farms—beautiful flower gardens, prize
stock. Supper, aquatic sports, games,
entertainment.

Tuesday, June 5th

9.00 a.m.—Clinics:

Radiodontia—Dr. Howard R. Raper, New
Mexico.

Periodontia — Dr. Justin D. Towner,
Memphis, Tenn.

Partial Dentures—Dr. Edward Kennedy,
New York.

Full Dentures — Dr. R. O. Schlosser,
Chicago.

Treatment of Developmental Defects in
Children's Teeth—Dr. Thaddeus P.
Hyatt, New York.

Local Anaesthesia Simplified—Dr. W. B.
T. Amy, Toronto.

Various Types of Abutments for Vital
Teeth: Method of Expanding Wax
Pattern and Investing to Compensate
for Shrinkage of Gold—Dr. O. S. Clap-
pison, Toronto.

Orthodontia and the General Practitioner—
Dr. S. A. Moore, London.

Dental Diagnosis for Children—Dr. A. D.
A. Mason, Toronto.

(a) A Complete Mouth Examination.

(b) Economics—Dr. R. G. McLean,
Toronto.

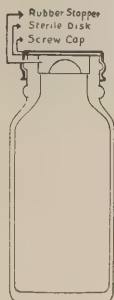
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12.15 p.m.—Class Re-union Dinner, Crystal Ball room. Prominent speaker; community singing; entertainment.

2.00 p.m.—Meeting—Canadian Dental Association. Full Dentures—Dr. R. O. Schlosser, Chicago.

Partial Dentures—Dr. Edward Kennedy, New York.

6.30 p.m.—Dinner Dance, Crystal Ball Room. Dinner, delightful diversion, dancing.

Wednesday, June 6th

9.00 a.m.—Clinics. (Same as Tuesday.)

12.15 p.m.—Round Table Conference—Subjects to be discussed will be published and members are requested to indicate in advance the table at which they would like to have a place.

2.00 p.m.—Meeting—Canadian Dental Association. Election of Officers—Ontario Dental Association.

Preventive Dentistry—Dr. R. W. Bunting, Ann Arbor, Mich.

6.00 p.m.—Fraternity Dinners.

Class Re-unions.

Theatre Parties.

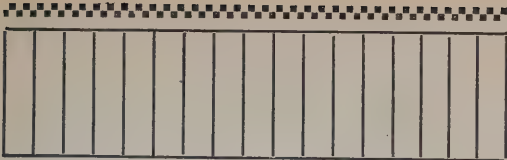
Dental Alumni.

Thursday, June 7th

9.00 a.m.—Individual Table Clinics. Clinicians: Dr. I. H. Ante, Toronto; Dr. R. H. Atkey, St. Catharines; Dr. A. B. Babcock, Toronto; Dr. H. G. Bean, Toronto; Dr. G. F. Beldon, Toronto; Dr. J. A. Bothwell, Toronto; Dr. C. E. Brooks, Toronto; Dr. C. G. Chapin, Toronto; Dr. F. L. Cole, Toronto; Dr. D. C. W. Coupland, Ottawa; Dr. J. D. Craig, Peterborough; Dr. W. A. Crich, Toronto; Dr. H. H. Cummer, Toronto; Dr. W. E. Cummer, Toronto; Dr. T. W. Dawson, Toronto; Dr. J. C. Devitt, Bowmanville; Dr. J. H. Duff, Toronto; Dr. G. V. Fisk, Toronto; Dr. E. A. Grant, Toronto; Dr. E. T. Guest, Toronto; Dr. G. A. C. Gunton, Toronto; Dr. J. W. Hagey, Kitchener; Dr. F. C. Husband, Toronto; Dr. L. D. Kay, Kirkland Lake; Dr. W. J. Kerr, Toronto; Dr. Marg't Kinsman, Sarnia; Dr. J. S. Lapp, Toronto; Dr. W. J. Laker, Toronto; Dr. A. J. McDonagh, Toronto; Dr. J. A. McDonagh, Toronto; Dr. L. A. McLachlan, Ottawa; Dr. MacSheedon, Toronto; Dr. C. E. Pearson, Toronto; Dr. W. K. Pendergast, Toronto; Dr. F. D. Price, Toronto; Dr. J. E. Rhind, Toronto; Dr. S. M. Richardson, Toronto; Dr. H. G. Robb, Toronto; Dr. W. G. L. Spaulding, Toronto; Dr. A. S. Thomson, Toronto; Dr. A. E. Webster, Toronto.

The London Dental Association will give a Special Clinic on Amalgam.

12.15 p.m.—Annual Meeting—Canadian Dental Hygiene Council.



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The Caulk Research Laboratories announce a new advanced material for cementation. It is just as far superior to the oxyphosphate as the oxyphosphate was superior to any pre-existing cement. It sets a new standard in dental cementation by virtue of its distinctively unique features. THE STORY OF MILFORD CEMENT is the title of a descriptive booklet which we shall be pleased to send to you upon request.

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8.00 p.m.—Convocation—University of Toronto.

Registration Fee for all Dentists in Canada—\$19. Dentists from United States will be welcomed as guests.

Members of the profession from outside of Ontario will be expected to pay the Ten Dollars Fee and this money will be forwarded to the Secretary of the Canadian Dental Association.

Further information may be secured by communicating with Dr. Fred J. Conboy, Secretary-treasurer, Ontario Dental Association, East Block, Parliament Buildings, Toronto 5, Ont.

DENTAL NURSES

THE Dental Nurses' Alumnae are holding their Annual Convention, June 4th, 5th and 6th, in the King Edward Hotel.

A very interesting and instructive programme is being prepared by the committee, and a cordial invitation is extended to all graduate dental nurses and assistants to be present and help make it bigger and better than ever.

A proposed programme will appear in the next issue of THE BOOSTER.

Any further information will be gladly given by Miss Whitehead, Convention Convenor, Trinity 9808 or Hudson 3968-J.

WELDA M. LEASK,
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Under the glare of lights the slightest defect in an otherwise charming appearance stands out conspicuously by virtue of the very power of contrast. But the Trubyte restoration really restores the beauty that was marred, and frees the mind from joy-killing worries. The use of Trubyte Teeth has helped thousands of dentists to improve denture service, so that instead of being a drag on progress it has become a real force in cultivating a desirable patronage.

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THE age-old search by mankind for a means to eliminate pain during surgical operations, without interfering with consciousness, was rewarded in 1884 by what is to-day designated as Local Anæsthesia.

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Standardization of components—with a simultaneous standardization of composition—and constant vigilance and testing in the laboratory, are the indispensable requisites for a STANDARD LOCAL ANAESTHETIC OF UNVARYING STANDARD PROPERTIES.

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The Procaine or Cocaine used in Waite's are recrystallized before compounding: making the one of heretofore unknown purity, the really toxic constituents of the other, (isotropyl and cinnamyl cocaine), are eliminated.

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That is its maker's sole objective; to keep Pepsodent constantly abreast the dominant authority of the day in combating mucin plaque . . . the bacterial plaque held largely responsible for decay and pyorrhea.

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4 ALKALINE FILLING	16 ROOT CANAL F. LING	28 DENTECTING								
5 GOLD FILLING	17 PERIAPICAL	29 FULL UPPER								
6 CEMENT FILLING	18 CORRECTING BILAN	30 PARTIAL UPPER								
7 BRASS FILLING	19 SPHERICAL TREAT	31 FULL LOWER								
8 GUTTA PERCHA	20 PULPNESS SEPARATE	32 PARTIAL LOWER								
9 TEMPORARY FILLING	21 PREPARED FOR BRIDGE	33 ANAESTHETIC								
10 PULP CAPPING	22 FILLED OR FOR BRIDGE									
11 INCISED LATHING TREAT	23 TREATED BRIDGE									
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And the base is a feature, typical and characteristic of Waite's alone: it makes of Waite's AN ANAESTHETIC WHICH IS ALWAYS STERILE, ANTISEPTIC, AND DOUBLY EFFICIENT AND SAFE, SINCE ITS BASE IS IN ITSELF AN ANAESTHETIC.

To eliminate the pain caused by the "needle prick" Topicol Waite is unexcelled; it is not injected, but merely applied to the mucous membrane, anæsthetizing and at the same time sterilizing the gum surface.

And post-operative pain and complications are surely prevented by the routine application of Soketol Waite, put up on gauze strips ready for use as tampons.

Topicol Waite before injections and as an all-round contact anæsthetic,—Waite's Local Anæsthetic during operations,—and Soketol Waite after operations,—these three cover the entire compass of dental interventions, making possible

Free Sample Service



Porcelite & Coedal dentures

Gencevix gum veneers

Coe cast full gold dentures

Dr. Barbour's flexible margins

Dr. Felcher's porcelain bridges

**Porcelain jacket crowns
and inlays**

Dr. Aker's removable bridges

A few of the many different types of restorations, which we will loan to you upon request, for demonstration to your patient, at no obligation to you whatever.

Allen & Rollaston

King. 4130-9

2 College Street - - Toronto

A. & R. LABORATORIES

449 Birks Bldg. - Montreal

"CERTIFIED"
AKERS
TECHNICIAN
BETTER REMOVABLES

Our porcelain and Orthodontia department under the personal supervision of Dr. H. Mercer

true painless dentistry, the greatest boon to the patient, and the greatest practice builder for the dentist.

RESOLVE

To keep my health!

To do my work!

To live!

To see to it I grow and gain and give!

Never to look behind me for an hour!

To wait in weakness, and to walk in power;

But always fronting onward to the light,

Robbed, starved, defeated, fallen, wide astray--

Back to the way!

OPPORTUNITY

HOW many dentists there are who live an unsuccessful, unsatisfactory, complaining professional life because they do not take advantage of their opportunities for development and advancement. They carry on their life work on a low and uninteresting level; they never seem to take enough interest in their work to make it worth while to attend conventions and learn the newer and better things. They appear to be helplessly fighting against their difficulties and they never think of so strengthening themselves that they can easily surmount the obstacles that confront them and win for themselves an honorable place among their colleagues.

To such dentists the Convention of the Canadian and Ontario Dental Associations offers a tremendous challenge. Will they make this their opportunity or will they continue to work at their profession in a way that brings no pleasure and little profit? There is no need to endure life in this way. Success is not only possible but quite easily attainable.

Don't wait for your opportunity. Make it,—make it as the shepherd-boy, Ferguson, made his when he calculated the distances of the stars with a handful of glass beads on a string. Make it as George Stephenson made his when he mas-

WILL-GOLD
MELTED BY RADIO
DENTAL
GOLDS



The
Will-Gold *Half-round*
Ready-made Clasp
Ready for Immediate Use

COMES in softest annealed condition ready for immediate use. Additional annealing is unnecessary. Can be fitted with a minimum of manipulation and adjustment. "Melted by Radio" and drop forged to produce great strength. Unconditionally guaranteed against buckling or breaking in adaptation.

Q Shape and sizes standardized from models of thousands of natural teeth. Made in six sizes, rights, lefts, uppers and lowers. Priced from 95c. to \$1.60 according to size.

For Sale by Good Dealers Everywhere

Write for Celluloid Guide showing sizes, and booklet describing the Will-Gold ready-made, half-round clasp.

THE WILLIAMS GOLD REFINING CO., INC.

SMELTERS AND REFINERS

BRIDGEBURG, • ONTARIO

U. S. A. PLANT: BUFFALO, NEW YORK

tered the rules of mathematics with a bit of chalk on the grimy sides of the coal wagons in the mines. Make it, as Napoleon made his in a hundred "impossible" situations. Make it, as all leaders of men, in war and in peace, have made their chances of success. Golden opportunities are nothing to laziness, but industry makes the commonest chances golden.

"There is a tide in the affairs of men,
Which, taken at the flood, leads on to fortune;
Omitted, all the voyage of their life
Is bound in shallows and in miseries;
And we must take the current when it serves,
Or lose our ventures."

"'Tis never offered twice; seize, then, the hour
When fortune smiles, and duty points the way;
Nor shrink aside to 'scape the specter fear,
Nor pause, though pleasure beckon from her
bower;
But bravely bear thee onward to the goal."

IMPORTANT

CLINIC Lists for advance selection will be forwarded to all "paid up" members of the Association. "Paid up" members are those who have sent in their membership fee since the beginning of January this year. Members when sending in their choice of clinics should be sure to indicate the number of tickets they desire for the Garden Party at Donalda Farm and also state if they can provide their own transportation to the Farm. The lists will be sent out during the first week of May.

ACCOMMODATION

The Toronto Hotels will be crowded during the week of our Convention and dentists intending to attend should make their hotel reservations well in advance.

ALUMNI FEDERATION

A meeting of the Dental Alumni will be held sometime during the Convention.

R. E. COUPLAND

DENTAL LABORATORY

Dominion Chambers

449 Spadina Ave. (corner College)
TORONTO 2

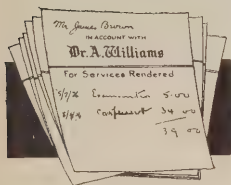
A reliable and efficient Dental Laboratory relieves the dentist of worry, and enables him to accomplish more work. We give prompt attention to your needs, painstaking care to every detail of your work, and all our charges are reasonable and fair.

R. E. COUPLAND

Dental Laboratory

Dominion Chambers : College and Spadina
Trinity 1080

D^R COLLECTEM



**Do You Get
Back Bills Like
These** ➡

**When You Send
Out Bills Like
These** ➡



The Medical Audit Association will bring in money-like this from your past-due accounts. And we'll send you a cheque for your share—**Each Tuesday**—on the Imperial Bank of Canada, Adelaide and Victoria Streets, Toronto.

THE MEDICAL AUDIT ASSOCIATION

44 VICTORIA STREET, TORONTO



Compressor is Equipped
with metal hood as
shown



Like a

IN just about the time it takes you to remove your street apparel and to don your office coat, the Ritter two cylinder Compressor pumps forty pounds of air pressure into an eight gallon tank. Three and one-half minutes is the exact time established by impartial laboratory tests. With two cylinders working continuously, any desired pressure is secured in less than one-half the time required by a single cylinder pump.



RITTER DENTAL
ROCHESTER



Glass Hood may be had
at slight additional
charge

flash

The solid construction of the Ritter Compressor, the superior oiling system, the two cylinder pump, the "running in" it receives at the factory, and the protection given working parts insures quiet operation, reduces vibration to the minimum and guarantees a lifetime of continued good service.

The Ritter Compressor is the kind of Equipment you have a right to expect when it bears the name "Ritter."

COMPANY, Inc.
R, N. Y.





DR. E. R. ZIMMERMAN

It is with extreme regret that we announce that Dr. Roy Zimmerman who has served on the Board of Governors for a number of years in a most acceptable manner has been forced through ill-health to retire from the active duties associated with that position. Dr. Zimmerman's special contribution was in connection with the management of the exhibits. He gave an immense amount of time to the organization of this work and managed it so efficiently that the exhibitors had no reason to complain. He also attended the meetings of the Board with great regularity and was ever ready with helpful suggestions when the Board faced its many difficult problems.

The Ontario Dental Association will greatly miss Dr. Zimmerman's able assistance and the members of the Board his agreeable and genial personality. It is the sincere wish and hope of his many friends in dentistry that he will soon be restored to his accustomed health and strength.

INDIVIDUAL CLINICS

If you would like to give an individual table clinic on the Thursday morning of the convention, kindly send your name to the Secretary. If you have signified your willingness to clinic and your name does not appear on the list, please inform the Secretary. We are extremely anxious not to miss any dentist who will contribute to the programme, but it is difficult to keep all our lists so that they will be entirely accurate.

The Dentist Is Undisputed Master

No dentifrice, however scientifically compounded, can ever displace the professional skill and knowledge of the dentist in caring for teeth and gums. It cannot be regarded as even a poor substitute.

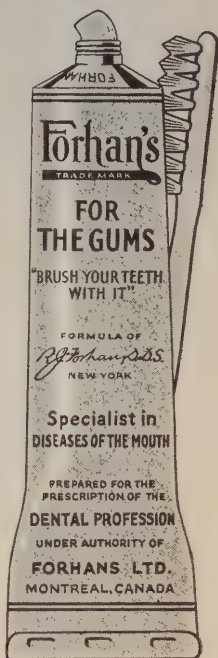
It can, however, be an ally of the dentist in becoming the first step in preventive oral hygiene. We believe that Forhan's for the Gums is such an ally. By helping the gums to remain firm and healthy, by keeping the teeth normally white and lustrous, Forhan's for the Gums gives valuable aid to the dentist in his warfare on tooth and gum diseases.

This aid does not stop there, for every advertisement of the Forhan Company—and there are millions every month—urges the reader to go to his dentist twice a year.

Because they are recognizing its value as an ally and supplement to their work, more and more dentists are suggesting the use of Forhan's for the Gums to their clients.

Formula of R. J. Forhan,
D.D.S.,

Forhan's Ltd., Montreal



Forhan's FOR THE GUMS



More Than a Tooth Paste ... It Checks Pyorrhea

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.

CLASSMATES OF 2T3

WELL, what do you think of the booklet containing the "Nominal Roll of the Class of 2T3"? We hope it is Whizz bang enough to blow you out of your old dug-out and start to feel a sort of hankering after that old Class Spirit and Fellowship of 2T3. Then when you begin to feel rather reminiscent, just turn over to some of your old pals on the "Nominal Roll", and drop them a line to tell them—"When the roll is called in Toronto, you'll be there"! You can do a lot to make this reunion in June a real success, if you just do a little propaganda stuff, independent of the harassing fire from Headquarters.

* * * * *

We heard from Gordon Gropp, Columbus, Ohio, this week, and he says the "Nominal Roll" is a snappy idea, and assures us that he is all set for the Reunion. Shorty Towner also writes in to say the boys from Detroit will be out in full force. Purcell from Pembroke, drops us a cheery line—Jimmy Mandville is coming too. Dick McDougall from Moose Jaw, Saskatchewan, is doing good work in the West and although it is a long trip for some of the boys, we figure that this whizz bang Reunion is something to look forward to. In fact, letters of regret will only be in order from those who are practising in Timbucktu, the Fiji Islands and Siam.

* * * * *

We have a Programme Committee functioning in Toronto, and they are planning to put on the smartest and snappiest Class Reunion Programme so that you will feel that it is not just a one-day banquet affair, but something a little unusual.

* * * * *

If you have any suggestions, send them along as soon as possible for your Committee to work on.

* * * * *

Don't forget to mark off your Appointment Book—from June Fourth to Seventh, and write



U. D. L.

The Price of an Effort

It is a truism to say that anything that is not worth an effort is not worth having, on the other hand the fruits of an effort are in proportion to the price paid—nothing for nothing.

It is with this thought in mind that we come back every month to tell you about our laboratory. We think your business is worth while, and we know that our service and workmanship are all that could be desired because we put the EFFORT into it.

We introduced HECOLITE to the profession in Ontario, and if you have not yet tried it, do so by all means. It is the new unbreakable denture material, and Hecolite, combined with One-Piece Castings, makes a lovely and durable restoration.

Write us about our
sample proposition!

UNITED DENTAL LABORATORY

11-13 GRENVILLE ST.
TORONTO 5

Phones—Kingsdale 2913, 3369

across it, "Ontario Dental Convention and 27th Reunion."

* * * * *

We still have a few copies of the "Nominal Roll," and if you didn't get yours, just let us know and we will send you one.

R. E. BRAYLEY,

Secretary-Treasurer,

86 Bloor Street West, Toronto, Ont.

PSI PHI FRATERNITY

AS the date of the coming Meeting of the Ontario Dental Association draws nearer the plans of the Xi Psi Phi Fraternity Alumni grow more definite and more interesting.

* * * * *

Last year's Dinner at the Granite Club was such a great success that the members are very anxious that this year's party be held in the same place. It will be necessary to provide considerably more accommodation than was available last year, but it is likely that this can be arranged, so that at this date we feel fairly safe in promising that we will be at the Granite Club.

* * * * *

At a recent meeting of the Executive Committee of the Fraternity Alumni Association it was decided that the following details were important:—

- (1) That the dinner be held in the very best place in Toronto, and that all the details be arranged with the utmost perfection. Accordingly, Dr. Edgar W. Paul was appointed Convenor of the Dinner Committee. (Ed. is a Member of the Granite Club, so that looks promising).
- (2) That the entertainment be of the very highest order. To this end, Dr. Walter Dawson was appointed Convenor of the Entertainment Committee. Walter isn't much of an entertainer himself, but he



The Perfect Powder for Dentures

. . . *beyond the
experimental!*

Entirely successful Marginal Retention cases—partials, roofless full uppers—full lowers—are being made regularly.

NOT only for difficult cases—“Flexrim” increases the efficiency of practically ALL forms of dentures.

Dr. F. W. Barbour's

MARGINAL RETENTION

Equipment Sold by

The FLEXRIM CO.

Room 30

205 Yonge St. Toronto 2

Ask Your Laboratory

says that if we will let him spend plenty of real money, he will provide a few people that can entertain us.

- (3) We don't want to be annoyed with any speeches. Therefore, Dr. A. D. A. Mason was appointed Convenor of the Speakers Committee. His job will be to slay anybody that tries to make a speech.

* * * * *

It looks as if the Xi Psi Phi Dinner will be one of the big features of the Ontario Meeting

* * * * *

Be sure and register at the Fraternity Headquarters at the King Edward Hotel. Find out from the fellows just what is doing, and *GET YOUR TICKET EARLY!*

Characters never change. Opinions alter. Characters are only developed.—Disraeli.



Capsules No. 280

CALCIUM "A"

DR. ARTHUR L. WALSH

Dean of the Faculty of Dentistry,
McGill University, Montreal,
expresses his opinion as follows:

September 6, 1927.

Messrs. Ayerst, McKenna & Harrison, Ltd.,
71 William Street,
Montreal.

Dear Sirs:

The article by Dr. Donald Macomber, M.D., on the "Effect of a Diet Low in Calcium," was received and its contents carefully noted. Please accept my sincere thanks, and best wishes that it may find its way into the daily reading hour of our fellow practitioners.

The "Calcium A" Capsules which you were kind enough to send me have already proven their usefulness. I use them in cases of osteomyelitis, suppuration and extensive dental caries, finding improvement in weight of patients and marked decrease in sinus pus discharge.

Wishing you success in your endeavor to co-operate, I am,

Yours sincerely,

(Sgd.) Arthur L. Walsh,

Supt. of Montreal General Hospital
Dental Department.

Through arrangement with the Journal of the American Medical Association, we will forward without charge a copy of Dr. Macomber's paper to any Canadian Dental Surgeon who requests it.

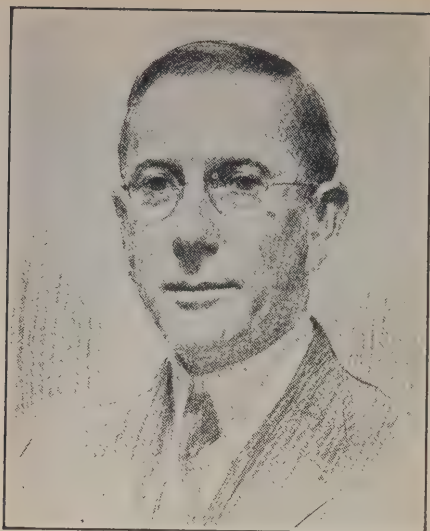
A Canadian Product by

Ayerst, McKenna & Harrison
Limited

Pharmaceutical Chemists

MONTREAL - - CANADA

Office and Laboratories, 71 William St.



DR. R. W. BUNTING

Dr. R. W. Bunting, of University of Michigan, Ann Arbor, who is to give a paper at our coming convention on the subject "Causes of Caries."

BUY AT THE CONVENTION

FOR several years we have been urging the dentists to buy their new equipment when attending their Annual Convention. A number of the men have followed this course with most satisfactory results. By this method they had an opportunity to see all the makes of equipment and to select the type which most satisfactorily supplied their needs. We are to have a very fine display of exhibits this year. All the space has been sold and the manufacturers and dealers promise to show all the modern things in Dentistry. Dentists who are thinking of purchasing new equipment will be well advised to see the exhibits before determining what particular make they will secure.

* * * * *

EXHIBITORS

Allen & RollasonToronto, Ont.
 The Anacin CompanyChicago, Ill.
 The Antidolar Mfg. CompanySpringfield, N.Y.
 Ash Temple Co., LimitedToronto, Ont.

Keep Your Money in Canada

Dental Equipment

MANUFACTURED BY

THE CLARK
DENTAL MFG. CO.

LIMITED

TORONTO, CANADA

can be depended on to be of the latest modern design, and is fully guaranteed to give entire satisfaction.

Ask your dealer to show and demonstrate our Chairs and Units with THE NEW AND IMPROVED OPERATING LIGHTS.

Our factory is equipped for re-finishing and repairing all types of Dental Chairs, Units and Cuspidors. Your dealer will quote prices on request.

Clark Dental Manfg.
Co., Limited

1229 Queen Street West
TORONTO - CANADA

Ayerst, McKenna & Harrison	Montreal, Que.
Bristol Myers Company	New York, N.Y.
Cameron Surgical Specialty Co.	..Chicago, Ill.
Canadian Kodak Company	Toronto, Ont.
Canadian Oral Prophylactic Assoc.	Toronto, Ont.
Clark Dental Mfg. Company	Toronto, Ont.
L. D. Caulk Company of Canada	..Toronto, Ont.
Coe Laboratories	Chicago, Ill.
Columbus Dental Mfg. Company	..Columbus, Ohio
Colgate & Company, Ltd.	Montreal, Que.
Cook Laboratories of Canada, Ltd.	Toronto, Ont.
Corega Chemical Company	Cleveland, Ohio.
Dental Company of Canada	Toronto, Ont.
Dental Items of Interest Pub. Co.	..Brooklyn, N.Y.
Dental Specialty Co.	Denver, Colo.
Dentists' Supply Co.	New York, N.Y.
Denver Chemical Mfg. Co.	New York, N.Y.
Hugo Friedman Mfg. Company	..Chicago, Ill.
Friedman Specialty Company	Chicago, Ill.
Goldsmith Brothers	Toronto, Ont.
Ed. Green	Toronto, Ont.
Heidbrink Mfg. Company	Minneapolis, Min
Horlick's Malted Milk	Montreal, Que.
Johnson & Johnson	Montreal, Que.
Kolynos Company	New Haven, Con.
Kress & Owen	New York, N.Y.
Lambert Pharmacal Company	Toronto, Ont.
H. R. Lathrop & Company	New York, N.Y.
Lavoris Chemical Company	Toronto, Ont.
Merrell & Company (Detoxol)	Cincinnati, Ohio.
Mizzy, Inc.	New York, N.Y.
National Refining Company	Toronto, Ont.
Novocol Chemical Mfg. Co. of Can.	Toronto, Ont.
Office Specialty Mfg. Company	Toronto, Ont.
Pepsodent Company	Toronto, Ont.
Chas. H. Phillips Chemical Co.	..New York, N.Y.
Poloris Company, Inc.	New York, N.Y.
Ransom & Randolph Company	..Toledo, Ohio.
Ritter Dental Mfg. Company	Rochester, N.Y.
Specialty Mfg. Co.	Brooklyn, N.Y.
Stratford Cookson Company	Philadelphia, Pa.
E. R. Squibb & Sons	New York, N.Y.
Toledo Technical Appliance Co.	..Toledo, Ohio.
Victor X-Ray Corporation	Chicago, Ill.
Walker Dental Lab.	Toronto, Ont.
Wernet Dental Mfg. Co.	New York, N.Y.
A. C. Whitely Laboratories	Toronto, Ont.
S. S. White Company of Canada	..Toronto, Ont.
Williams Gold Refining Company	..Buffalo, N.Y.
H. B. Wiggin's Sons, Company	Bloomfield, N.J.

Have you ever considered how contemptible a thing it is to invent lies about a person you don't like?

WHITELY'S PAGE

The Inlay with the Perfect Margin for Plate Work

We have developed a high heat Technique for casting these fillings direct to the Porcelain Tooth . . . thus giving a perfect margin.

We can make any type of Inlay you may suggest with this new system.

When you once use these Inlays you will discard the old plugged filling.

COMPLETE THE SMILE WITH PORCELITE

A full denture material.

These cases are beautiful and duplicate the delicate shadings of normal living tissue.

We welcome an opportunity to show you the quality of our workmanship.

QUALIFIED TECHNICIAN on all type of CAST REMOVABLES



Our Technicians will save you unnecessary trimming and fitting these cases at the Chair.

A MESSAGE TO OUT-OF-TOWN DENTISTS

We do not keep out-of-town work in our Laboratory overnight, with the exception of the very large cases.

We have a specially designed time-saving mailing box for the convenience of out-of-town Dentists.

Messenger service to all parts of the city.

A. C. WHITELY
DENTAL LABORATORY,
90 Danforth Avenue, Toronto.

Bus. 'phone...Gerrard 5104

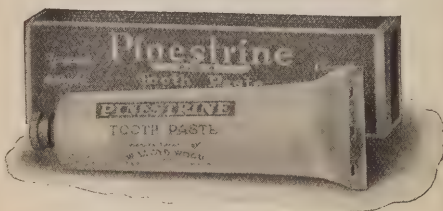
" " ...Gerrard 5105

Res. 'phone... Grover 8129



Relieves pain after extractions, controls hemorrhage, effective in cleansing the mouth, and deodorizes the oral cavity.

PINESTRINE TOOTH PASTE



Pinestrine Tooth Paste contains the essential constituents in Pinestrine.

You can recommend it with confidence

Little Lessons in Logic

That a multiple pulp ending of the dental pulp can not be successfully treated with dissipating drugs.

That a root canal can not be properly filled with a preparation that shrinks or contains a solvent such as chloroform or alcohol except at the time it contains the solvent, for in time the solvent is dispelled and the material shrinks.

That arsenic, on account of its destructive properties, is not a safe preparation to use in devitalization.

Along with these little lessons in logic you no doubt would be interested in knowing of the **NEO-DENT PRODUCTS**, the preparations that take care of the above-mentioned difficulties along with numerous other troubles of dental treatment. They are the research problems of Dr. Ewing P. Brady, Teacher of Chemistry at the Washington University, and consist of

Neo-Balsam Compound
Neo-Obtundo Cement
Neo-Capper
Neo-Siltrate
Neo-Form
Neo-Glyzinide
Neo-Devital
Neo-Desense

These preparations are not new and have many friends throughout this country and abroad. They can be bought in separate packages or one handy practical package containing all, known as the **NEO-DENT PRODUCTS (PKG. F)**. We carry these preparations in stock and can serve our customers on a moment's notice.

At this time where the **NEO-DENT PRODUCTS (PKG. F)** is purchased we can furnish you with the invaluable premium—The Neo-Dent Scrap Book.

We will be glad to send you literature on these preparations and the scrap book; or, better still, ask our salesman to tell you about this wonderful combination.

CANADIAN DISTRIBUTORS

THE

Dental Company of Canada
LIMITED

Toronto, Ottawa, Montreal,
Winnipeg, Quebec



DR. W. B. T. AMY

Dr. W. B. T. Amy will give the clinic on "Local Anaesthesia Simplified" at the coming convention of the Canadian and Ontario Dental Associations.

Dr. Amy is the President of the Toronto Academy of Dentistry and is so well and favorably known throughout this province that a large number will desire to see his work.

CANADIAN DENTAL ASSOCIATION

The Ontario Dentists will welcome their friends from the other provinces. It is expected that a large number will be in attendance and we must see that they are well entertained.

If you make a mistake and offend a friend, don't hesitate to apologize. It will make you bigger, instead of a sham.

WHY NOT?

Why not make it easier for your Board of Directors to arrange for a successful convention by sending in your membership fee now? The clinic lists will be sent only to those who have paid this year's membership fee.

“Give her this AN-A-CIN it's Safe”

*Instruct your assistant to give An-A-Cin,
it's entirely safe.*



P 150A THE ANACIN COMPANY CHICAGO, U.S.A. Printed in U.S.A.

LOOK FOR THIS MARK  ON EVERY TABLET

ANODYNE AN-A-CIN COMPOUND
What it is - - What it does

Each envelope contains 2 tablets and gives directions for use with suggestions for the Care of the Mouth after extractions.

We offer you a Free Service of Dispensing Envelopes **throughout the year.** Each envelope gives full instructions on Care of the Mouth and each contains two tablets. Please fill in the coupon and specify how often you want this Free Service.

THE ANACIN COMPANY, Manufacturers.
THE ASH-TEMPLE CO., LIMITED,
Distributors.

243 College Street, Toronto 2, Ont.

Send carton of Anacin Dispensing Envelopes []
Prescription Pad wanted. Check here []
I can use 20 envelopes in my practice every.....
weeks. Please place me on your Free Service
Mailing Schedule.

Name
Street
City

THE 2T6 GRADUATES' CLUB

THIS Club was formed in Feb., 1927, with A. J. Vince as President, and E. A. White as Secretary-Treasurer, for the purpose of keeping together the members of 2T6 who reside in or near Toronto, for mutual benefit and social fellowship. Also, to provide any possible assistance to members of 2T6 outside of Toronto in case of reunions or conventions, etc. Enthusiastic meetings have been held regularly every two months at Hart House, with several very interesting speakers during the past year.

* * * * *

We will be glad to co-operate with and help any out of town members of 2T6 who intend coming here for the convention, or who visit Toronto at any time.

Get in Touch With Us

A. J. VINCE,

President.

E. B. SISLEY,

Secretary-Treasurer.

1363 King Street West, Toronto, Canada.
Lakeside 0576.

Believe me when I tell you that thrift of time will repay you in after life with a usury of profit beyond your most sanguine dreams, and that waste of it will make you dwindle alike in intellectual and moral stature beyond your darkest reckoning.

LEST WE FORGET

BE SURE to bring your golf clubs for the Tournament on Thursday afternoon and make arrangements to attend the Dinner Dance on Tuesday evening.

Character is the centrality, the impossibility of being displaced or overset.—Emerson.



The Slogan—

“For Accuracy”

means what it says. Clover Leaf Products are carefully developed; each for its own specific purpose so that your results may be accurate.

Pains-taking research, careful testing of each product before packing and constant study of your problems enable us to offer accurately standardized and dependable Clover Leaf Products.

CLOVER LEAF PRODUCTS

XX Quick Setting Impression Plaster

X Standard Set Model Plaster

Vulcanizing Stone

Cloverock

Investment

H. B. WIGGIN'S SONS COMPANY

Bloomfield, N.J.

Chicago, Ill.

RAILWAY FARES

No arrangements are being made for reduced Railway Fares. So many dentists come to Toronto by motor that we never have a sufficient number of certificates to get a reduction.

VERSATILITY

"Wanted.—Situation by a Practical Printer, who is competent to take charge of any department in a printing and publishing house. Would accept a professorship in any of the academics. Has no objection to teach ornamental painting and penmanship, geometry, trigonometry, and many other sciences. Has had some experience as a lay preacher. Would have no objection to form a small class of young ladies and gentlemen to instruct them in the higher branches. To a dentist or chiropodist he would be invaluable; or he would cheerfully accept a position as bass or tenor singer in a choir."

At length there appeared this addition to the notice:—

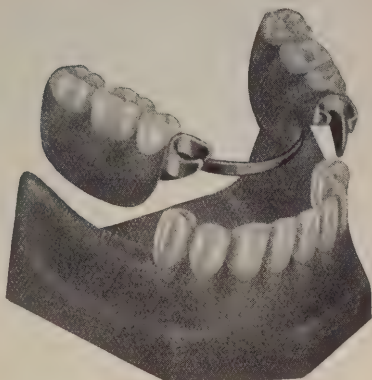
"P.S.—Will accept an offer to saw and split wood at less than the usual rates." This secured a situation at once, and the advertisement was seen no more.

OUR OWN CLINICIANS

FOR a number of years the Ontario Dental Association has adopted the policy of bringing to the Convention the best Essayists and Clinicians available on the Continent. We have been very careful in our selection, and in the main we have not been disappointed in the men chosen. It has been our purpose to afford the members of the Association an opportunity to keep in touch with Dental progress in other places, and to bring to the people of Ontario the best that can be provided in Dental treatment.

While this has been the course pursued, we have not been unmindful of the fact that the Profession of Dentistry in Ontario has within its membership Essayists and Clinicians who in their respective fields compare quite favorably

The Lingual Bar Restoration



Adaptable to any case requiring Posterior Replacement in the lower jaw.

Takes the place of fixed bridge work, eliminating devitalization and crowning of sound abutment teeth.

Clasps and Bar may be cast in one piece with DeeFour or Coe Four Gold. A lower priced case may be made with swaged bar soldered to elastic wire or wide wrought clasps.

Send good impression and wax bite. Any method of impression you prefer to use will be handled with the utmost care.

The Walker Dental Laboratory

2901 Dundas St. West
TORONTO 9, ONT.

Business phone
JU. 7966

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*Dr. Barbour's Marginal
Retention recommended
and applied.*

with those in any other country. Moreover, these men are always willing to give their services gratuitously to help their Association. It means a lot to give a full morning or two mornings to conduct a clinic, and lose all opportunity to see the other work which is being given. The Ontario Dental Association owes much to our own boys who year after year make such valuable contributions to our clinic programme.

The list of local men taking part in this year's convention is most imposing. Each clinician is exceedingly well qualified to demonstrate the work undertaken, and the members who select any of these clinics will be well repaid for their time and effort. We must bear in mind that these men not only give their time at the convention, but are forced to spend many hours and sometimes many days in the preparation of the material presented. We owe them a lasting debt of gratitude.

If some are willing to do so much, should not all be willing to do a little? The least that should be expected of every dentist in Ontario is that he should identify himself with his voluntary association. By so doing he will have a worth-while part in the advancement of his profession, and he will have the pleasure of realizing that he is numbered among those who have at heart the best interests of Dentistry. The Ontario Dental is your Association. Why not support it?

DR. WANG

DR. WANG, the dentist who came from China to take a two year post-graduate course at our School, is soon to return to his native land. A number of Ontario Dentists undertook to raise enough money to pay Dr. Wang's expenses while here. In this they have been successful, and they merit the praise and congratulations of all who are interested in Dentistry as a means of helping diseased and distressed humanity the world over. As a result of their altruistic efforts Dr. Wang now returns to make a fine contribution to Dentistry and to Public Health in that far-away country.

PROSTHODONTIA

LAVORIS

TRADE MARK

*The Healing
Antiseptic*

DISCOMFORT and tenderness frequently occasioned by dentures is greatly relieved by the astringent and anesthetic action of Lavoris.

SPONGY and hyperemic tissue is stimulated and the gums rendered firm, resistant and less sensitive.

25c
50c
and
\$1.00
sizes



Sold
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Samples for office use on request

Lavoris Chemical Company
Limited

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TORONTO, 2 - ONT.

The Big Convention
of the
Canadian Dental
Association
and the
Ontario Dental
Association

Will be Held at the
King Edward Hotel,
Toronto

on
June 4, 5, 6 and 7,
1928

(Note Dates)

Outstanding Essayists and
Clinicians

Instructive Exhibits

Pleasing Entertainment

Enjoyable Good Fellowship



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243 College Street, Toronto

Vol. 3.

May, 1928

No. 5.

Book

—THE— BOOSTER



A Monthly Publication

Issued Officially By

The

Ontario Dental Association

The Canadian Dental Association

Honorary President

DR. G. K. THOMSONHalifax, N.S.

President

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Dr. John Clay, of Calgary, President of the Canadian Dental Association,

Provided

quality was equal and prices lower, would you prefer buying Canadian made products? Here is a partial list of Dental Equipment:

Chairs

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Amalgams

“Success,” “Crown,” “Eureka.”

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Flasks

Flask Presses

Reservoir Spitoons

Water Heaters

Spray Warmers

Cabinets

Desks

Lights

Operating Coats, etc.

Particularly do we request visitors to the Convention in June to call at our display or Depot and inspect any of the above.

National Refining Co.

Limited

TORONTO

SASKATOON

The Ontario Dental Association

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J. A. BOTHWELL

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JUNE 4-5-6-7 are the Dates

The King Edward Hotel, the place of the joint meeting of The Canadian Dental and The Ontario Dental Associations.

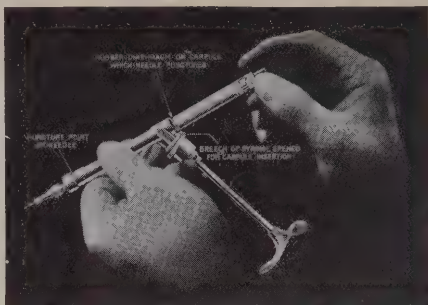
You can help to make this 1928 meeting the best ever held.

Register early and inspect during the week the exhibit of

**S. S. WHITE COMPANY
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Wholesale distributors in Canada for

**The S. S. White Dental Mfg. Co.,
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The Finishing Touch

Building perfection into the Cook ***"CARPULE"** System is much the same as building a structure. The fundamentals have to be developed and completed first.

We accomplished this when we attained The **Finest Anesthetic Known to Dental Science**; The **Trouble-Proof Cook Syringe**; The **Ingenious, Convenient, and Economical ***"CARPULE"** Cartridge**; The **Unbroken Sterility Chain**.

Now, we have added the "finishing touch", the spire to the structure, in the new glass we are using in the ***"CARPULE"** Cartridge.

Remember that the ***"CARPULE"** System is the only system where your anesthetic does not come in contact with any part of your syringe.

Cook Laboratories of Canada, Ltd.

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* The word **"CARPULE"** is a technical trade mark indicating that the product associated with that name originated with, and is offered upon, the reputation and responsibility of Cook Laboratories, Inc., Chicago, U.S.A.

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Gentlemen: Please send me full information on the Cook **"CARPULE"** System.

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Production has at last
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Robert Bristle Disks

(Made in France)

in individual Cellophane containers

Two Styles — Cup and Wheel,
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Finest quality sterilized White
Bristles securely held, made by a
patented process.

Put up in boxes of 50, and offered
at the remarkably low price of
\$2.75 per box, 3 boxes \$7.50

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THE BOOSTER

ALL THINGS ARE NOW READY.

Everything is in readiness for the big Convention.

* * * * *

The Programme of Essays and Clinics is quite complete, and also quite varied. The Committee has endeavored to arrange for material which can be used by the general practitioner and to secure men who will present the information in an attractive and interesting manner. We feel sure that the Members of the Association will be well satisfied with the various contributions.

* * * * *

Two Noon-Day Luncheons have been arranged. On the Tuesday we will have our regular Reunion Luncheon. The special speaker will be well worth hearing, and enjoyable entertainment will be provided. The Wednesday Luncheon Meeting will be held in the Oak Room, on the first floor of the King Edward Hotel. It will take the form of a number of Round Table Conferences. The group at each table will discuss the question assigned to that table, and at the conclusion of the Conference the speaker will announce the result to the general meeting. Some very unique features will be introduced.

* * * * *

The entertainment will consist of a "Garden Party" at Donalds Farm, a Dinner Dance in the Crystal Ballroom, King Edward Hotel, and the Golf Tournament. The "Garden Party" will give the members an opportunity to visit one of the world's best equipped and managed farms, and to enjoy a very excellent "out-of-door" programme. In case of rain the event will take place at Hart House. The Dinner Dance on the Tuesday night promises to excel all our previous efforts. If you have never attended one of these functions, make sure to be on hand this year. As this is a Summer Ball, the men will wear informal dress. If any man wishes to be unpopular, he can wear his tuxedo or full dress. The Golf Tournament and Dinner is being well planned, and the majority of our members will spend their Thursday afternoon at the links.

* * * * *

It is quite probable that a number of our members will take advantage of the opportunity to attend the Annual Convocation of the University. A number of dentists have not been to a Convocation since graduation, and they will gladly avail themselves of this opportunity.

* * * * *

The exhibits this year will be better than ever. Time has been set apart for the purpose of permitting the dentists to see the equipment and demonstrations displayed and conducted by the manufacturers and dental dealers. The exhibits at a modern convention have great educational value.

* * * * *

Finally, a large number of our members will have as their primary reason for attending the Conven-

Waite's

Vintages and Vessels

*Rare wine stays rare
And old wine old,
In jugs of earthenware,
Or chalices of gold.*

The supreme local anesthetic remains supreme, regardless of its containers; in bottles, in ampules—or in any other form to please some current technique—WAITE'S ANTISEPTIC LOCAL ANESTHETIC has maintained its purity, its safety, and its efficiency for over thirty-five years.

*Use Waite's in any form
you like, its base of Ortho
and Para - Mono - Iodo-
Phenol is your assurance
against soreness, swelling,
after-pain and sloughing*

Waite's Antiseptic Base, Ortho and Para - Mono - Iodo - Phenol is a true chemical compound produced by true chemical reaction. This chemical compound has unique properties of its own; it is an anesthetic, and it affords an always sterile base for the Procaine, which goes to make up Waite's Antiseptic Local Anesthetic.

FOR SALE BY ALL DEALERS

Made in Canada for 25 years



Dr. R. Gordon McLean, a clinician at the Annual Convention.

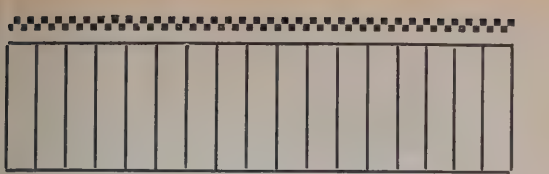
tion a strong desire to do honor to our President, Dr. A. E. Webster. Dr. Webster has always given his best to dentistry and this year he will present at our Annual Convention a message that will be interesting, instructive and inspiring. The dentists of Ontario can show their appreciation of his valuable services by making this year's attendance the largest in our history.

* * * * *

All things are now ready. Come to your Convention.

PLEASE DO NOT.

Please *do not send* in any advance registration *after Monday, May 28th*. It is impossible to get these in order before the opening of the Convention. If you have not sent in your Membership Fee, leave it until you come to the Meeting.



Announcing

The Caulk Research Laboratories announce a new advanced material for cementation. It is just as far superior to the oxyphosphate as the oxyphosphate was superior to any pre-existing cement. It sets a new standard in dental cementation by virtue of its distinctively unique features. THE STORY OF MILFORD CEMENT is the title of a descriptive booklet which we shall be pleased to send to you upon request.

THE L. D. CAULK COMPANY
MILFORD, DELAWARE
172 JOHN STREET,
TORONTO





Dr. S. A. Moore, London, Ont., who will give a clinic
at the Convention of the Canadian and Ontario
Dental Associations.

TO OUR MEMBERS

You will not need to stand in line at the Convention. If you have returned the Clinic List, which was sent to you, you can report at the proper place at the Registration Desk, and get an envelope containing your Convention button, your clinic cards, and the tickets for the Garden Party. Be sure to report at the proper place and bring your membership card with you.

BUY AT THE CONVENTION.

The exhibits are an important part of every convention. The different firms spend thousands of dollars to prepare and present the displays. The exhibition of the equipment materials and other products, outside of the actual value of the articles shown, will cost at least thirty-five thousand dollars. The exhibitors, naturally, like to do some business during these days; they have a large staff of salesmen, and are in a position to give a satisfactory service.

BUY AT THE CONVENTION.

Convention Week

Is your opportunity to have the equipment housecleaned. Put the sterilizer, lathe, handpieces in the back of the car when you are coming to the Convention; or if you wish the heavier items—cabinet—chair or unit—gone over, we will bring them in for you.

For many years we have specialized in this kind of work. Our experts are qualified and equipped to satisfy your repair needs in every phase. Your chair can be re-upholstered and re-nickelled, gas machine re-modelled to the latest type, cabinet re-finished,—in fact, every item from the handpiece to the X-Ray machine can be put in perfect working order for you.

Tell us your wants, and we will do the rest.

GOLDSMITH BROS.

SMELTING AND REFINING CO., LIMITED

21 Wilton Square
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Phillips Pl. Bldg
MONTREAL

THE GARDEN PARTY



Mr. Reg. Blomfield, Director of the Oak Ridge Camp for Boys, and the world's leading canoeist.

Reg. Blomfield will show us how to handle a canoe

George Young (of Catalina) will give an exhibition of swimming. Others prominent as swimmers and divers will assist.

The Programme has been arranged by, and is under the personal direction of *E. G. Sinclair*.

The Technical School Orchestra will provide the music during the Buffet Supper, and many unique and novel forms of entertainment will be provided.

Admission by ticket (ONLY).

Toronto, May 7th, 1928.

To the Members of the Canadian and Ontario
Dental Associations.

Dear Doctor:

It is with great satisfaction that I learn that you are to have your Convention in Toronto in the early part of June.

Toronto's advantages as a convention city are well known, I am sure, to you all, and so I do not need to set them forth at this time, nor do I need to assure you of a hearty welcome to this city, as Toronto's hospitality is also well known. While we gladly welcome international conventions, it gives us the greatest possible pleasure to receive associations composed entirely of Canadian professional and business men. We extend to you the freedom of the city.

Come to Toronto—a right hearty welcome awaits you.

Yours truly,

(Signed) SAMUEL McBRIDE,

Mayor.

ENTERTAINMENT FOR THE LADIES.

A very energetic and capable committee is arranging for the entertainment of the ladies who accompany the dentists to the Convention. The excellence of the provision made upon former occasions is sufficient guarantee that the ladies will spend a most enjoyable time while in Toronto.



THE highest art lies in the concealment of the art. A true restoration conceals the fact that there has been a loss. That is the type of restoration that intelligent people desire above all things, and that is the kind of restoration made possible by Trubyte Teeth.

When artificial teeth are selected with the thought of using them to produce an artistic result, the matter of cost is a negligible factor. There are many people, of course, who must consider price, but it is not because they want to. They do appreciate better things, and often economize in other ways in order to afford what they really prefer.

It is not difficult to see, therefore, that your responsibility to such patients is great, but with Trubyte Teeth you can surely and satisfactorily meet it.





Dr. J. A. Bothwell will present a clinic at the Annual Convention.

NOT AN EXPENSE.

Some of the younger men may feel that they cannot afford to attend the Convention. They are under considerable expense, and practice has not been all that might reasonably be desired. We appreciate the situation, and feel that you are justified in giving the question serious consideration.

And yet the money spent for this purpose is not in reality an expense, but rather an investment. You cannot expect to get great returns from any vocation unless you put something into it. No money spent by a young practitioner can bring greater recompense than that spent on getting the knowledge and inspiration which will make him a better dentist, and thereby enable him to build up a more successful practice. You cannot afford to miss this Convention, even though you find difficulty in financing the undertaking.

FOR SALE

A good city practice, over twenty years in the same building. Sickness the reason for selling.

Dr. J. F. Roberts,

1043 Bloor W.,
Toronto.

No longer forward nor behind
I look in hope or fear;
But grateful, take the good I find,
The best of now and here.

—Whittier.

Upon Your Decisions, Doctor

Rests the Pepsodent formula constantly

THE dental profession dictates the Pepsodent formula of to-day—not we as manufacturers.

As science constantly advances the medical profession progresses with it. The same is true with the dental profession. As practiced to-day dentistry is far removed from where it was ten years ago.

A scientific dentifrice, we feel, must embody all moved advancements. That's why Pepsodent never has had nor will ever have a fixed formula. That's why it is noticeably different from what it was a decade back.

If Pepsodent should change again to-morrow it will be because accepted dental opinion favors new steps in combating mucin plaque . . . the bacterial plaque that's held responsible for decay and pyorrhea.

Our sole purpose is to compound a tooth paste for the dentists' use that meets in every way accepted standards. One that is pleasant to the taste and fulfills scientifically the dentist's purpose in urging its use thrice daily or oftener where gums lack tonal quality or teeth are unusually subject to decay.

So that you may better know the Pepsodent of today and its unique film-removing properties, please return the coupon below.

MADE IN CANADA

THE PEPSODENT CO.

Dept. 625, 191 George St.,
Toronto 2, Ont., Canada.

Please send me, free of charge, one regular 50-cent size tube of Pepsodent, with literature and formula.

Name

Address

Enclose card or letterhead

2862-Can.

At the Convention

June 4 - 5 - 6 - 7

We shall be glad to welcome you to the "Office Specialty" Exhibit of modern Record Keeping Systems at the forthcoming Dental Convention.

See the latest improvements in record keeping systems for the Dentist, on display.

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories: Newmarket, Ont.
Branches—Toronto, Ottawa, Montreal,
Quebec, Halifax, Hamilton, Winnipeg,
Regina, Calgary, Vancouver.

LADIES

On the Wednesday afternoon of the Convention the ladies who accompany the dentists will be entertained at the Royal Canadian Yacht Club. A good time is promised.

A GOOD RESOLUTION

When you were at college you determined to keep up-to-date by attending the Annual Convention of your Association. *LIVE UP TO YOUR IDEAL.*

VISIT

The Dental Laboratories using THE BOOSTER will be glad to have out-of-town dentists visit their laboratories during their visit to Toronto. The dentists will find these laboratories well organized and well managed, and after inspection the dentists will be convinced that these firms are well fitted to successfully handle their prosthetic cases. The list includes:

Allen & Rollaston, 2 College Street.
R. E. Coupland, 449 Spadina Ave. (cor. College).
United Dental Laboratory, 11-13 Grenville Street.
Walker Dental Laboratory, 2901 Dundas Street West.
A. C. Whitely Dental Laboratories, 90 Danforth Ave.
These firms are co-operating with the Association in the publication of our journal.

Allen, Rollaston and Associates

The Personal Service Laboratories

Toronto

2 College Street - King. 4139

Montreal

A & R Laboratories

Birks Bldg., Lancaster 1505

Just a year ago we were completing our earnest efforts to make our exhibits and demonstrations at the O.D.A. meeting worthy of the time and attention of our patrons and friends. The expressions of appreciation we received assured us we had achieved some measure of success.

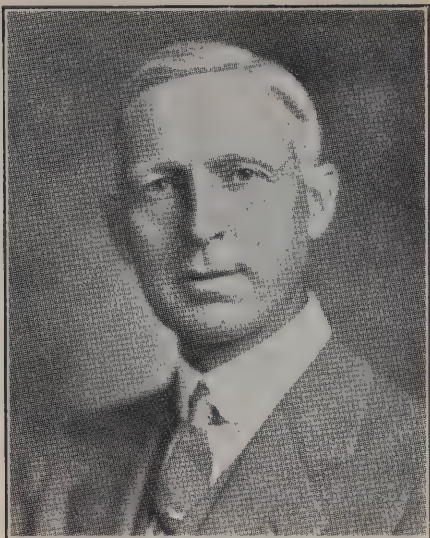
A year has passed and we have made steady, consistent, earnest effort towards progression in our ideas, our work, our service in every branch of Dental Prosthetic Art.

We believe our exhibit at the forthcoming Convention will assure the Profession that our efforts have not been in vain, and we invite a critical examination of the examples of our work and methods, which will be displayed and willingly explained.

Allen & Rollaston

CERTIFIED
AKERS
TECHNICIAN
BETTER REMOVABLES

Registrants at our exhibit will be sent two illustrated loose leaf sheets of the latest designs in Akers' technique.



Dr. A. D. A. Mason will present a clinic at the Joint Convention of the Canadian Dental Association and the Ontario Dental Association.

EXHIBITS.

The Dental Manufacturers and Dealers will show a most attractive and instructive display of equipment and supplies. The firms will also send along expert demonstrators and clinicians in order to present the merits of their products. Every dentist should be sure to see each exhibit.

* * * * *

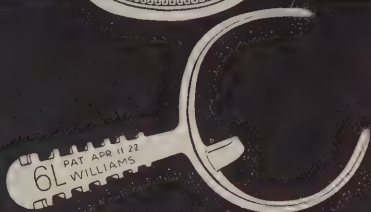
Manufacturers and distributors of mouth toilet preparations will be on hand to provide information which will enable the dentists to appreciate the commendable features of the various brushes, mouth washes and dentifrices.

* * * * *

The Convention is the ideal occasion to purchase equipment and supplies. Take advantage of this opportunity to see the different makes and place your order before leaving for home.

EXHIBITORS

Allen & Rollaston	Toronto, Ont.
The Anacin Company	Chicago, Ill.
The Antidolar Mfg. Company	Springfield, N.Y.
Ash Temple Co., Limited	Toronto, Ont.
Ayerst, McKenna & Harrison	Montreal, Que.
Bristol Myers Company	New York, N.Y.
Cameron Surgical Specialty Co. ..	Chicago, Ill.
Canadian Kodak Company	Toronto, Ont.
Canadian Oral Prophylactic Assoc.	Toronto, Ont.
L. D. Caulk Company of Canada ..	Toronto, Ont.



The Will-Gold 14 Gauge Half-Round Ready-Made *Clasp* *Guaranteed Not to Buckle or Break*

UNUSUALLY strong because it's "Melted by Radio" and drop forged. Furnished in softest annealed condition ready for immediate use. Additional annealing is unnecessary. Can be adapted to individual cases with a minimum of manipulation and adjustment. May be used for all gold and vulcanite cases. ¶ The use of Will-Gold ready-made Clasps will save you time and trouble. ¶ Made in six sizes, standardized from models of thousands of natural teeth and in rights and lefts, uppers and lowers.

For Sale by Good Dealers Everywhere.
Write for free Celluloid Guide for ordering correct sizes, and descriptive booklet

THE WILLIAMS GOLD REFINING CO., INC.
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Denver Chemical Mfg. Co.	New York, N.Y.
Equipment Mfg. Co.	Toronto.
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Friedman Specialty Company	Chicago, Ill.
Goldsmith Brothers	Toronto, Ont.
Ed. Green	Toronto, Ont.
Heidbrink Mfg. Company	Minneapolis, Min
Horlick's Malted Milk	Montreal, Que.
Johnson & Johnson	Montreal, Que.
Kolynos Company	New Haven, Con.
Kress & Owen	New York, N.Y.
Lambert Pharmacal Company	Toronto, Ont.
H. R. Lathrop & Company	New York, N.Y.
Lavoris Chemical Company	Toronto, Ont.
Merrell & Company (Detoxol)	Cincinnati, Ohio.
Mizzy, Inc.	New York, N.Y.
National Refining Company	Toronto, Ont.
Novocol Chemical Mfg. Co. of Can.	Toronto, Ont.
Office Specialty Mfg. Company....	Toronto, Ont.
Pepsodent Company	Toronto, Ont.
Chas. H. Phillips Chemical Co. ..	New York, N.Y.
Poloris Company, Inc.	New York, N.Y.
Ransom & Randolph Company ...	Toledo, Ohio.
Ritter Dental Mfg. Company	Rochester, N.Y.
Specialty Mfg. Co.	Brooklyn, N.Y.
Stratford Cookson Company	Philadelphia, Pa.
E. R. Squibb & Sons	New York, N.Y.
Toledo Technical Appliance Co. ..	Toledo, Ohio.
Victor X-Ray Corporation	Chicago, Ill.
Walker Dental Lab.	Toronto, Ont.
Wernet Dental Mfg. Co.	New York, N.Y.
A. C. Whitely Laboratories	Toronto, Ont.
S. S. White Company of Canada ..	Toronto, Ont.
Williams Gold Refining Company..	Buffalo, N.Y.
H. B. Wiggin's Sons, Company	Bloomfield, N.J.

REUNION CLASS of 2T3.

A notice has been mailed to every member of the Class of 2T3; did you get yours? In this announcement we outlined some of the plans. The Luncheon will have some extra special features in the way of entertainment, and we have also made reservations for a Whizzbang motor bus trip to Niagara Falls, to see the Illuminations.

In order that this programme will "go over the top" in real 2T3 style, be sure and let the Secretary know if you will be on hand for June 4th.

R. E. BRAYLEY,
Secretary-Treasurer

Class of 2T3.

Physicians' and Surgeons' Building,
86 Bloor West, Toronto.

Young men, qualify yourselves to render the best possible service.

DR COLLECTEM

**The Money that has
long been owing to
you, Doctor ?**

Could you make good use
of it right now? The
Medical Audit Association
will collect those past-due
accounts for you, quickly
and pleasantly!



"No Collection—No Charge!"

**Mail us your "Past-Due"
list To-Day !**

THE MEDICAL AUDIT ASSOCIATION

44 VICTORIA STREET, TORONTO

R. E. COUPLAND

DENTAL LABORATORY

Dominion Chambers

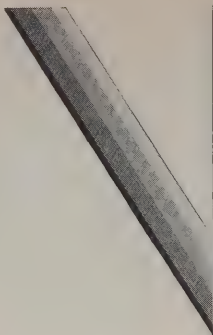
*449 Spadina Ave. (corner College)
TORONTO 2*

While at the Canadian and Ontario Dental
Convention visit our laboratories, and see
how wonderfully well equipped we are to do
the best possible work at reasonable cost.
Send your next case to us and we will give
you prompt attention and efficient service.

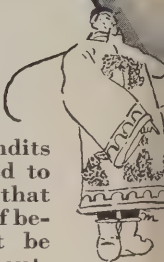
R. E. COUPLAND

Dental Laboratory

**Dominion Chambers : College and Spadina
Trinity 1080.**



FOR centuries, the victims of Chinese bandits have been asked to kneel in order that the ceremony of beheading might be properly carried out.



Recently, these bandits took prisoner one Dr. Frank Price of the Nanking Theological Seminary. Requested to kneel, Dr. Price somewhat stubbornly remained standing. A second, third and eventually seventh request to kneel was politely but firmly denied.

The bandits were baffled by this defiance of a time-honored custom. They knew but one method of beheading a man and that required a victim to kneel in a certain position and the executioner swing his snickersnee in an arc prescribed by tradition.

ROCHESTER

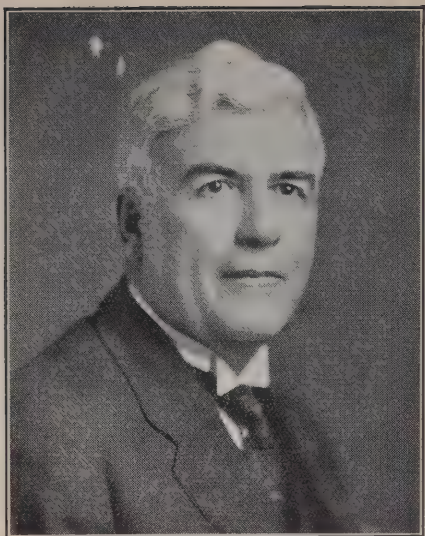


Dr. Frank Price
is living today
which shows that
it is neither advis-
able, nor necessary
to follow precedents
that have been
established.

One of the advantages of the
Ritter Unit is that it gives you
a new and unusual. Placed
in the right as shown above, it
fits in well with many dentists'
individual technique. In this
position, it brings all the ap-
paratus and instruments very
handy to their usual operating
position.

The Ritter Unit offers you the
most complete set of scien-
tific and electrical instruments
available for use in dentistry
today. This is another reason
why the Ritter Unit is growing
so popular. Send for parti-
culars on the Ritter Unit.

NEW YORK



Dr. A. E. Webster, President of the Ontario Dental Association.

JOINT CONVENTION OF THE CANADIAN AND ONTARIO ASSOCIATIONS

King Edward Hotel - - Toronto,
June 4, 5, 6, 7, 1928.

Monday, June 4th.

9.00 a.m.—Registration.

1.30 p.m.—Address of welcome—Mr. S. McBride, Mayor of Toronto.

Announcements.

President's Address—Dr. A. E. Webster.

Memorial.

Diet and Dental Disease—Dr. Sherman Davis, Indianapolis.

Developmental Defects and Caries—Dr. Thaddeus P. Hyatt, New York.

5.30 p.m.—June Garden Party, Donalds Farm. (Complimentary.) Arranged through the kindness and courtesy of Mrs. D. A. Dunlap. An opportunity to see one of the world's most wonderful farms—beautiful flower gardens, prize stock. Supper, aquatic sports, games, entertainment.

Tuesday, June 5th.

9.00 a.m.—Clinics:

Radiodontia—Dr. Howard R. Raper, New Mexico.

Periodontia—Dr. Justin D. Towner, Memphis, Tenn.

Partial Dentures—Dr. Edward Kennedy, New York.

Full Dentures—Dr. R. O. Schlosser, Chicago.

Developmental Defects and Caries—Dr. Thaddeus P. Hyatt, New York.

Local Anaesthesia Simplified—Dr. W. B. T. Amy, Toronto.

Various Types of Abutments for Vital Teeth: Method of Expanding Wax Pattern and Investing to Compensate for Shrinkage of Gold—Dr. O. S. Clappison, Toronto.

Orthodontia and the General Practitioner—Dr. S. A. Moore, London.

What the family dentist can do for child patients—Dr. A. D. A. Mason, Toronto.



Millions are Reading

"See Your Dentist Twice a Year"

Every month, millions of readers of leading national magazines look at the sentence, "See Your Dentist Twice a Year."

In step with modern preventive hygiene, Forhan advertisements urge everyone to take personal precautions against Pyorrhetic conditions by brushing teeth and gums daily with Forhan's for the Gums. But, valuable as this aid is, it must be supplemented by going to the dentist every six months for examination before oral health is safeguarded.

For the Forhan Company realizes that while daily brushing of teeth and gums helps to keep them in a sound, healthy condition, no dentifrice ever made can take the place of the dentist. And so, in every advertisement they urge everyone to visit his dentist at least twice a year.

Because it is ethically sound, Forhan advertising has received the approval of the profession. And dentists in ever-increasing numbers are recommending Forhan's for the Gums to their patients.

Formula of R. J. Forhan, D.D.S.,
Forhan's Ltd., Montreal

Forhan's FOR THE GUMS



*More Than a Tooth Paste
. . . It Checks Pyorrhea*

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.





Dr. O. S. Clappison, Toronto, who will give a clinic at the coming Annual Convention.

A Systematic Method of oral diagnosis—Dr. R. G. McLean, Toronto.

Occlusion—Dr. J. A. Bothwell, Toronto.

Dollars and "Sense" in porcelain work—Dr. J. N. Stewart, Hamilton.

Porcelain in bridge work—Dr. A. A. Stewart, Toronto.

12.15 p.m.—Class Re-union Dinner, Crystal Ball Room. Prominent speaker; community singing; entertainment.

2.00 p.m.—Meeting—Canadian Dental Association.

Full Dentures—Dr. R. O. Schlosser, Chicago.

Partial Dentures—Dr. Edward Kennedy, New York.

6.30 p.m.—Dinner Dance, Crystal Ball Room. Dinner, delightful diversion, dancing.

Wednesday, June 6th.

9.00 a.m.—Clinics. (Same as Tuesday.)

12.15 p.m.—Round Table Conference—Subjects to be discussed will be published and members are requested to indicate in advance the table at which they would like to have a place.

2.00 p.m.—Meeting—Canadian Dental Association.

Election of Officers—Ontario Dental Association.

Preventive Dentistry—Dr. R. W. Punting, Ann Arbor, Mich.

6.00 p.m.—Fraternity Dinners.

Class Re-unions.

Theatre Parties.

Thursday, June 7th.

9.00 a.m.—Individual Table Clinics. Clinicians: Dr. W. B. T. Amy, Toronto—Use and Abuse of Elevators; Dr. I. H. Ante, Toronto—Oval Wire Clasps; Dr. R. H. Atkey, Toronto—Preparation and Manipulation of Synthetic Porcelain; Dr. A. B. Babcock, Toronto—Lap-Joint Inlays. Carmichaels, Where Indicated. Indirect Method. Preparation, Models, Waxing. Investing. Casting and Filling; Dr. H. G. Bean, Toronto—Orthodontia. Overbite Appliance; Dr. G. F. Beldon, Toronto—Selected; Dr. J. A. Bothwell, Toronto—Selected; Dr. C. E. Brooks, Toronto—Selected; Dr. C. G. Chapin, Toronto—Every day uses for



U. D. L.

HECOLITE

Another Dental Convention is upon us, and we are wondering what the tip-toeing manufacturers are going to spring on us this time in the line of denture materials. Since the last convention HECOLITE has come into the field, and without hesitation or qualification of any kind we endorse Hecolite as the most beautiful, practical and unbreakable material that has been our pleasure to work with.

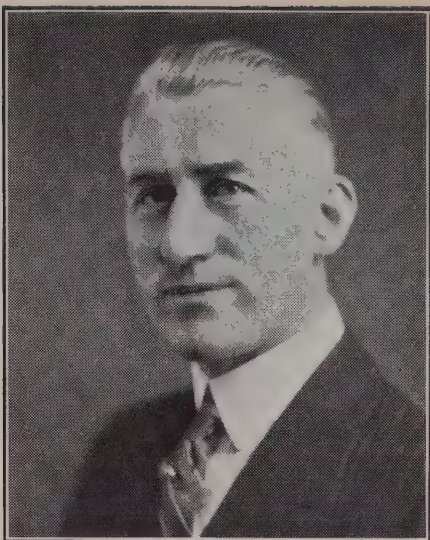
When you visit at the Convention be sure to come to our booth so that we may demonstrate to you the super qualities of this denture material

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Dr. J. N. Stewart, of Hamilton, will clinic at the fourth-coming Convention.

a porcelain furnace in the office of the general practitioner; Dr. Frank L. Cole, Toronto—A Practical Method of obtaining a Correct Centric Relation in Edentulous Cases; Dr. D. C. W. Coupland, Ottawa—Removal of Exostosed roots, buried roots, abnormal roots, broken roots, etc. In this Clinic, the removal of bone, using hand pressure will be demonstrated and instruments used for the different operations shown; Dr. J. J. Craig, Peterborough—Porcelain Inlays and Jacket Crowns—their place in Dentistry, Dr. W. A. Crich, Toronto—Methods of Culturing Teeth; Dr. E. M. Crouch, Peterborough—Fixed Bridge Work with Inlay Abutments; Dr. H. H. Cummer, Toronto—Profile registrations as an aid in dental prothesis; Dr. W. E. Cummer, Toronto—Partial Denture Design. (Members are requested to bring casts, radiographs, etc., of practical cases for design); Dr. J. C. Devitt, Bowmanville—Gold Foil Fillings; Dr. J. H. Duff, Toronto—Positive and Accurate Bite. G. V. Fiske—What the General Practitioner should know about Orthodontia; Dr. E. A. Grant, Toronto—Selected; Dr. E. T. Guest, Toronto—Semi-Indirect Technique for Gold Inlays; Dr. G. A. C. Gunton, Toronto—Selected; Dr. J. W. Hagey, Kitchener—Selected; Dr. F. C. Husband, Toronto—Copper Amalgam as a Root Canal Filling; Dr. L. D. Kay, Kirkland Lake—Conductive Anaesthesia; Dr. W. J. Kerr, Toronto—Surgical Preparation of the mouth for full dentures; Dr. Margaret Kinsman, Sarnia—Children's Dentistry for the General Practitioner; Dr. J. S. Lapp, Toronto—Selected; Dr. W. J. Laker, Toronto—Selected; Dr. A. W. Lindsay, China—Anatomical Studies; Dr. A. J. McDonagh, Toronto—Mechanical Helps in Periodontia; Dr. J. Aileen McDonagh, Toronto—The use of silver nitrate in the treatment of children's teeth; Dr. L. A. MacLachlan, Ottawa—All Compound Impressions; Dr. Mac Sheldon, Toronto—Taking Impressions and Making a Matrix for Porcelain Jacket Crowns; Dr. C. E. Pearson, Toronto—The Technique for the application of Iodine, Silver Nitrate or Formaldehyde about the necks of teeth for Gingival inflammation or sensitive areas; Dr. F. D. Price, Toronto—Round Table Interpreta-



The Perfect Powder for Dentures

tion of dental radiograms with lantern. Bring your cases in practice; Dr. J. E. Rhind, Toronto—Double Fracture of Mandible. Interdental wire retainer. Model and roentgenogram; Dr. H. G. Robb, Toronto—The Surgical Removal of Teeth, when indicated; Dr. J. A. Sherman, Toronto—A Combination of Gold and Silicate for restoring point angles of incisors; Dr. L. G. Smith, Toronto—Root Canal Fillings; Dr. W. G. L. Spaulding, Toronto—A Method of rebasing full dentures in an adequate denture service; Dr. A. S. Thomson, Toronto—Selected; Dr. A. E. Webster, Toronto—Methods of Sterilization; Miss Whitehead, Toronto—Sterilization; Dr. G. E. Westman, Midland—Orthodontia in General Practice.

The London Dental Association will give a Special Clinic on Amalgam.

12.15 p.m.—Annual Meeting—Canadian Dental Hygiene Council.

1.30 p.m.—Annual Golf Tournament. Canadian and Ontario Dental Associations Cups to be competed for at Weston Golf Club.

3.00 p.m.—Convocation—University of Toronto.

Registration Fee for all Dentists in Canada—\$10.

Dentists from United States will be welcomed as guests.

Members of the profession from outside of Ontario will be expected to pay the Ten Dollars Fee and this money will be forwarded to the Secretary of the Canadian Dental Association.

Further information may be secured by communicating with Dr. Fred. J. Conboy, Secretary-Treasurer, Ontario Dental Association, East Block, Parliament Buildings, Toronto 5, Ont.

OFFICIAL PROGRAMME OF THE SIXTH ANNUAL CONVENTION OF THE DENTAL NURSES' ALUMNAE

June 5th and 6th, 1928,
King Edward Hotel,
King St.,
Toronto, Ont.

TUESDAY, JUNE 5TH.

9.00—10.00 a.m.—Registration.

President's Welcome.

Table Clinics on Sterilization.

A. E. Webster, M.D., D.D.S., M.D.S., Professor of Operative Dentistry, University of Toronto.

F. Gertrude Whitehead, Supervisor of Nurses, Faculty of Dentistry, University of Toronto.

11.00 a.m.—X-Ray.

Wendell T. Holmes, D.D.S., Demonstrator in Dentistry, University of Toronto.

12.15 p.m.—Luncheon in Oak Room.

Compliments of the National Refining Co.

2.30 p.m.—General Office Routine.

A. D. A. Mason, D.D.S., Professor of Clinical Dentistry, University of Toronto.

3.30 p.m.—Children's Work.

J. C. Livett, D.D.S., Department of Public Health.

4.30 p.m.—Exhibits.

WEDNESDAY, JUNE 6TH.

9.00—10.00 a.m.—Registration.

10.00 a.m.—Psychology.

F. J. Conboy, D.D.S., Director of Dental Services for the Province of Ontario.

11.00 a.m.—Dentistry in West China Union University.

A. W. Lindsay, D.D.S., Dean of the Faculty of Dentistry, West China Union University.

12.15 p.m.—Luncheon with Ontario Dental Association.

Round Table Conference.

Subject—How Can a Dental Nurse increase and improve the practice of a modern dentist?

Speakers from Nurses' table—E. B. Tuck, E. W. Brown.

2.30 p.m.—Preventive Dentistry.

Thaddeus P. Hyatt, Professor of Preventive Dentistry, University of New York.

3.30 p.m.—Exhibits.

4.00—6.30 p.m.—Afternoon Tea, Blue Reception Room, 17th Floor.

Compliments Goldsmith Bros.



Capsules No. 280

"CALCIUM A"

DR. ARTHUR L. WALSH

Dean of the Faculty of Dentistry,
McGill University, Montreal,
expresses his opinion as follows:

September 6, 1927.

Messrs. Ayerst, McKenna & Harrison, Ltd.,
71 William Street,
Montreal.

Dear Sirs:

The article by Dr. Donald Macomber, M.D., on the "Effect of a Diet Low in Calcium," was received and its contents carefully noted. Please accept my sincere thanks, and best wishes that it may find its way into the daily reading hour of our fellow practitioners.

The "Calcium A" Capsules which you were kind enough to send me have already proven their usefulness. I use them in cases of osteomyelitis, suppuration and extensive dental caries, finding improvement in weight of patients and marked decrease in sinus pus discharge.

Wishing you success in your endeavor to co-operate, I am,

Yours sincerely,

(Sgd.) Arthur L. Walsh,

Supt. of Montreal General Hospital
Dental Department.

A sample of these Capsules and a copy of Dr. Macomber's paper will be mailed to any Canadian Dental Surgeon on request.

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Office and Laboratories, 71 William St.

DR. BARBOUR'S

MARGINAL RETENTION



Unilateral Partial

Constructed by Experts.

This approved technique will be demonstrated by us at the Convention in Toronto, June 4th to 7th.

We are making these dentures regularly—not only difficult cases, but full uppers (hard palate covered and ROOFLESS), full lowers and certain types of partials.

This technique, combined with A. & R. efficiency, assures you of a SUPER DENTURE in vulcanite.

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2 College Street - Toronto

A. & R. LABORATORIES.

449 Birks Bldg. - - Montreal.

LUNCHEON AND ROUND TABLE CONFERENCE.
Oak Room (First Floor) King Edward Hotel,
Wednesday, June 6, at 12.15 p.m.

The Group at a table may decide to discuss only one phase of the subject on the programme. In case two tables are needed for a subject, the leader will take charge of one, and the associate leader of the other. Each table may decide to discuss different phases of the general subject. The leaders will report to the general meeting the results of the conferences.

Table No. 1.

Is it true that dental caries only occur in a decomposing Carbo-hydrate Medium?

What should the profession of dentistry do to change faulty food habits?

Leader—Dr. Wallace Seccombe, Toronto, Ont.

Associate Leader—Dr. W. C. Trotter, Toronto, Ont.

Table No. 2.

What cases of Orthodontia should be undertaken in general practice

What can the family dentist do to prevent irregularity?

Leader—Dr. C. A. Kennedy, Toronto, Ont.

Associate Leader—Dr. S. A. Moore, London, Ont.

Table No. 3.

Can Periodontaclasia be prevented?

Can it be successfully treated?

How?

Leader—Dr. Al. Lester, Hamilton, Ont.

Associate Leader—Dr. C. A. Snell, Toronto, Ont.

Table No. 4.

Should teeth be extracted during acute inflammation?
How many infected teeth should be extracted at one time?

When is curettage indicated?

Leader—Dr. D. C. W. Coupland, Ottawa, Ont.

Associate Leader—Dr. G. W. Everett, Hamilton, Ont.

Important Announcement

The Clark Dental Manfg. Co., Limited

wish to advise their many friends that the name of the firm has been changed to **"Equipment Manufacturing Company, Limited,"** and will continue at the same address, under the same management, to manufacture their well known **"Clark"** Chairs, Units, Spray Heaters, Cuspidors, Flasks and Flask Presses, also Bosworth Operating Lights.

HELP CANADA GROW by purchasing, when possible, only products that are

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FLEXRIM

the wonderful new flexible rubber, impervious to deterioration, making possible a SUPER DENTURE in vulcanite.

Dr. Barbour's Marginal Retention for Full Uppers (hard palate and roofless), full lowers (marginal and cushioned flanges) and partials.

Ask Your Laboratory.

Table No. 5.

Full Dentures—How to take the impression. How to obtain centric relation. How to handle over-jet and over-bite.

Leader—Dr. J. A. Bothwell, Toronto, Ont.

Associate Leader—Dr. L. E. McLachlan, Ottawa, Ont.

Table No. 6.

Partial Dentures.—How to take the impression. How to plan retention.

Leader—Dr. W. E. Cummer, Toronto, Ont.

Associate Leader—Dr. Walter Willmott, Toronto, Ont.

Table No. 7.

Bridgework—The advantages and disadvantages of fixed bridge work. The advantages and disadvantages of removal bridge work. Abutments.

Leader—Dr. I. H. Ante, Toronto, Ont.

Associate Leader—Dr. O. S. Clappison, Toronto, Ont.

Table No. 8.

Copper Amalgam—Where is it indicated as a filling and as a root canal filling?

Leader—Dr. F. C. Husband, Toronto, Ont.

Associate Leader—Dr. L. F. Krueger, Toronto, Ont.

Table No. 9.

Anaesthetics—When should a general anaesthetic be used and when a local? What form of local anaesthesia should be used?

Leader—Dr. E. W. Paul, Toronto, Ont.

Associate Leader—Dr. W. B. T. Amy, Toronto, Ont.

Table No. 10.

Should Dental Pulp be devitalized intentionally? Should a Dentist treat an abscessed tooth? When and by what method?

Leader—Dr. A. D. A. Mason, Toronto, Ont.

Associate Leader—Dr. Arthur W. Ellis, Toronto, Ont.

Table No. 11.

What ethical means can be used by a dentist in his efforts to build up a progressively profitable practice?

Leader—Dr. R. G. McLean, Toronto, Ont.

Associate Leader—Dr. J. N. Stewart, Hamilton, Ont.

Table No. 12.

How should a practice in a rural community be handled in order to secure the best possible results for the dentist and his patients?

Leader—Dr. J. A. Fleming, Prescott, Ont.

Associate Leader—Dr. R. H. Wing, Guelph, Ont.

Table No. 13.

How can a dental nurse increase and improve the practice of a modern dentist?

Leader—Miss E. B. Tuck, Toronto, Ont.

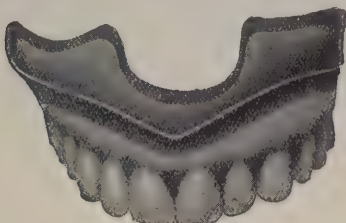
Associate Leader—Miss E. W. Brown, Toronto, Ont.

WHITELY'S PAGE

RETENTION

Now that demand for Dr. Barbour's Retention Cases is increasing every month, it is essential that a laboratory be chosen that will do the work carefully and efficiently. We have made many Marginal Retention Cases—some very unusual as well as ordinary kinds—and have been very successful.

Send us your next case, and be sure of satisfactory work.

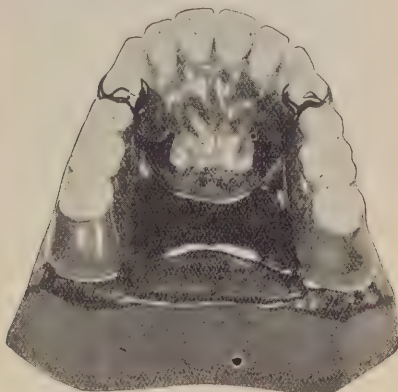


HAVE YOUR PARTIAL DENTURES PROPERLY ENGINEERED

Send impression and bite, and have your partial cases scientifically and artistically designed.

SAVE ABUTMENT TEETH

Prolong the life of abutment teeth with Dresch attachments. Below is one of the many successful cases we have made with the Dresch Attachment.



Qualified Technicians
on All
Partial Dentures

WE LOOK FORWARD WITH PLEASURE TO
SEEING YOU AT THE CONVENTION.

A. C. WHITELY
DENTAL LABORATORY,
90 Danforth Avenue, Toronto.

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" " ...Gerrard 5105

Res. 'phone... Grover 8129

Table No. 14.

To what extent should the profession of dentistry go in supporting Public Dental Services?

Leader—Dr. E. A. Grant, Toronto, Ont.

Associate Leader—Dr. L. A. Kilburn, Hamilton, Ont.

Table No. 15.

What instruction in regard to mouth cleansing should be given by:—

(a) A dentist to his patient?

(b) A dentist (addressing a public meeting) to his audience?

Leader—Dr. Ross Thomas, London, Ont.

Associate Leader—Dr. Harry Thomson, Toronto, Ont.

GOLF.

Be sure to attend the Golf Tournament. It will be at Weston. Bring your club handicap.

No arrangements have been made in regard to Railroad Certificates or reduced fares.

* * * * *

BUY AT THE CONVENTION.

* * * * *

BE SURE TO SEE ALL THE EXHIBITS.

* * * * *

Day-light Saving Time. One hour earlier than Standard.

NOTICE

You will notice in the advertisement of the EQUIPMENT MANUFACTURING COMPANY, LIMITED, that they have changed their name from the Clark Dental Manufacturing Company to the *EQUIPMENT MANUFACTURING COMPANY, LIMITED*. The firm is still carrying on business in the regular way and manufacturing their high-class equipment, but it was thought advisable to make a change in the name.

XI PSI PHI FRATERNITY.

Now it can be told! The details of the Reunion Dinner of the Xi Psi Phi Fraternity are at last announced, and they come as a very pleasant surprise.

In following the policy of "everything new and everything different," it was decided to take advantage of an opportunity to hold the dinner at The Arts and Letters Club. The reputation of this well-known institution is sufficient to guarantee that the dinner arrangements will be quite perfect.

We have been extremely fortunate in arranging with Mr. Jack MacLaren, former Dumbells star, to take charge of the entertainment. Mr. MacLaren is being assisted (very slightly, or even perhaps slightly handicapped) by a small committee of members, and they have promised us an evening of entertainment fast, furious and funny.

All that now remains to be done is to make sure that "all the boys" will be there. And that is where each Fraternity man must do his part. Every man who ever wore a pin should make a special determination to be present at this dinner, and to make sure that all his old friends are going to be with him.

Don't forget—WEDNESDAY, JUNE 6, ARTS AND LETTERS CLUB. BUY YOUR TICKET EARLY.

Also be sure to register at Fraternity room 265. Headquarters at the King Edward Hotel.

Little Lessons in Logic

That a multiple pulp ending of the dental pulp can not be successfully treated with dissipating drugs.

That a root canal can not be properly filled with a preparation that shrinks or contains a solvent such as chloroform or alcohol except at the time it contains the solvent, for in time the solvent is dispelled and the material shrinks.

That arsenic, on account of its destructive properties, is not a safe preparation to use in devitalization.

Along with these little lessons in logic you no doubt would be interested in knowing of the **NEO-DENT PRODUCTS**, the preparations that take care of the above-mentioned difficulties along with numerous other troubles of dental treatment. They are the research problems of Dr. Ewing P. Brady, Teacher of Chemistry at the Washington University, and consist of

Neo-Balsam Compound
Neo-Obtundo Cement
Neo-Capper
Neo-Siltrate
Neo-Form
Neo-Glyzinide
Neo-Devital
Neo-Desense

These preparations are not new and have many friends throughout this country and abroad. They can be bought in separate packages or one handy practical package containing all, known as the **NEO-DENT PRODUCTS (PKG. F)**. We carry these preparations in stock and can serve our customers on a moment's notice.

At this time where the **NEO-DENT PRODUCTS (PKG. F)** is purchased we can furnish you with the invaluable premium—**The Neo-Dent Scrap Book**.

We will be glad to send you literature on these preparations and the scrap book; or, better still, ask our salesman to tell you about this wonderful combination.

CANADIAN DISTRIBUTORS

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Dental Company of Canada
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Winnipeg, Quebec

Dioxogen

In all diseases of the teeth and gums involving pus there is nothing that renders as much service as **Dioxogen**.

Dioxogen destroys pus without affecting tissues; it detaches and expels pus and acts as a stimulant to the tissues, leaving no irritating residues to cause further irritation.

Made as nearly perfect as a thing can be, **Dioxogen** is perhaps the most thorough and effective cleansing agent and disinfectant the dentist can use. Harmless in any strength, it is safe to entrust to the patient in all cases where home treatment is a necessary adjunct of office treatment.

*Sample will gladly be sent
on request*

The Oakland Chemical Co.

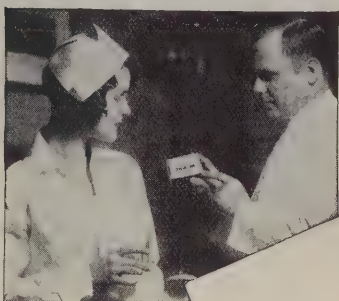
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**W. LLOYD WOOD, LIMITED
TORONTO**

Canadian Distributors

“Give her this **AN-A-CIN** it's Safe”

*Instruct your assistant to give An-A-Cin,
it's entirely safe.*



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LOOK FOR THIS MARK  ON EVERY TABLET

ANODYNE AN-A-CIN COMPOUND
What it is - - What it does

Each envelope contains 2 tablets and gives directions for use with suggestions for the Care of the Mouth after extractions.

We offer you a Free Service of Dispensing Envelopes **throughout the year.** Each envelope gives full instructions on Care of the Mouth and each contains two tablets. Please fill in the coupon and specify how often you want this Free Service.

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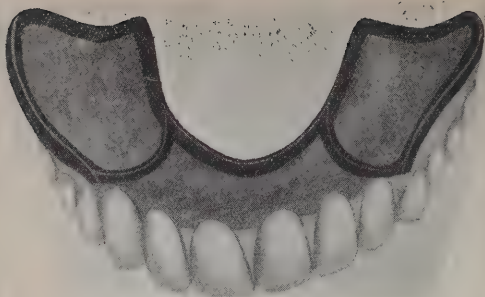
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MARGINAL RETENTION

making possible the **Super Denture**—
expertly built by.

WALKER Dental Laboratory

Our Marginal Retention Dentures will prove a revelation to you and your patients—in retention, comfort and permanence.

Not just for difficult cases—but for practically all forms of dentures—full uppers and lowers, as well as partials.

[*Be sure and see our demonstration of Marginal Retention cases at the Convention in Toronto, June 4th to 7th.* **]**

Walker Dental Laboratory

2901 Dundas St. West
TORONTO 9, ONT.

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FOR ACCURACY

Clover Leaf Plasters
and
Stones

will be exhibited and
demonstrated at the

Ontario Dental Association
61st Annual Convention,
Toronto

Our representative will be at
your service.

FOR ACCURACY

**H. B. WIGGIN'S SONS
COMPANY**

Bloomfield, N.J.

Chicago, Ill.

Read What Laboratories

Allen & Rollaston, 2 College St., Toronto

Gentlemen:—

We have been making dentures of all kinds, using this technique regularly, and find that it is practical and successful in the great majority of dentures we are required to make.

We think it is a decided acquisition to prosthetic dentistry: it unquestionably increases the retention of practically all forms of vulcanite dentures, as well as making possible the long-looked-for "roofless" full uppers.

Yours very truly,

ALLEN & ROLLASTON.

**Walker Dental Laboratory,
2901 Dundas St. W., Toronto**

Gentlemen:—

With our two years' experience with Marginal Retention, the results have been surprisingly good, and many cases which were considered impossible have been, by the use of Dr. Barbour's Technique, made to give added retention and comfort to the patient.

We unhesitatingly recommend Dr. Barbour's Marginal Retention for full and certain types of partial dentures.

Yours very truly,

WALKER DENTAL LABORATORY.

R. E. Coupland, 449 Spadina Ave.,

Gentlemen:—

We have been making Marginal Retention cases with success and feel that the profession is giving the public better service than ever with this form of denture. We are glad to recommend Dr. Barbour's Technique.

Yours truly,

R. E. COUPLAND.

J. R. Price, 717 Pape Ave., Toronto

Gentlemen:—

I have have had real success with all Barbour's jobs undertaken—all of the Non-Palatal type. One Dentist informs me of his patient saying he would willingly pay the extra fee every six months if it were necessary.

Yours very truly,

J. R. PRICE.

A. C. Whitely, Broadview and Danforth

Gentlemen:—

We have been using Doctor Barbour's Flexible Margin since its creation, according to Doctor Barbour's technique, and it has given every satisfaction, in both Full and Partial Dentures.

We highly recommend it.

Yours very truly,

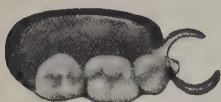
A. C. WHITELEY.

Now you can send practically

ALL your vulcanite and similar cases to an outside lab. with the assurance of good retention. The additional cost is small—your fees are greatly increased—and the patient is better satisfied.

DR. BARBOUR'S MARGINAL

the Leading Write Us—



Unilateral Partial

APPROVED

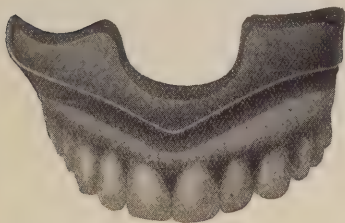
Dr. Barbour's Marginal Retention technique is approved by the foremost Canadian Professors in Prosthetics—by prominent Ontario Dentists—by the leading Dental Laboratories—by the largest Dental Dealers.

It is now used regularly—not just for difficult and “roofless” cases—but for practically ALL forms of dentures.

Used Dentures can be changed to Marginal Retention—full uppers can be changed to “Roofless”,—without disturbing teeth or occlusion.

NOTE:—While at the Toronto Meeting, make a note to ask any of the laboratories in attendance about “Marginal Retention”.

“FLEXRIM” is a wonderful new flexible rubber never before used in Dentistry, impervious to all deterioration, making possible a **SUPER DENTURE** in vulcanite.



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Patents applied for. U.S. Patent No. 1669732, May 15, 1928.

RETENTION TECHNIQUE

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JUNE 4, 5, 6, 7, 1928

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Association and I will be in attendance
at our Annual Convention

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LAVORIS after extractions minimizes sore-
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LAVORIS encourages the process of repair
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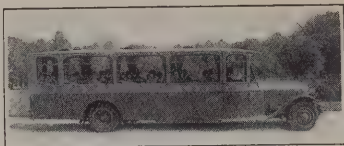
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LISTEN to an excellent orchestra.

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ENJOY the company of your friends.

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JUNE 4th.**



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Vol. 3.

June, 1928

No. 6.

—THE— BOOSTER



A Monthly Publication

Issued Officially By

The

Ontario Dental Association

The Ontario Dental Association

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A. E. WEBSTER, Toronto

President

T. F. CAMPBELL, Galt

Vice-President

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THE BOOSTER

BEAUTY

BEAUTY is an all-pervading presence. It unfolds to the numberless flowers of the Spring; it waves in the branches of the trees and in the green blades of the grass; it haunts the depths of the earth and the sea, and gleams out in the hues of the shell and the precious stone. And not only these minute objects, but the ocean, the mountains, the clouds, the heavens, the stars, the rising and the setting sun, all overflow with beauty. The universe is its temple; and those men who are alive to it can not lift their eyes without feeling themselves encompassed with it on every side. Now, this beauty is so precious, the enjoyment it gives so refined and pure, so congenial without tenderest and noblest feelings, and so akin to worship, that it is painful to think of the multitude of men as living in the midst of it, and living almost as blind to it as if, instead of this fair earth and glorious sky, they were tenants of a dungeon. An infinite joy is lost to the world by the want of culture of this spiritual endowment. The greatest truths are wronged if not linked with beauty, and they win their way most surely and deeply into the soul when arrayed in this their natural and fit attire.

W. E. CHANNING.

WHERE HONOR IS DUE

AVERY pleasing function during the time of the recent Convention was the unveiling of a bust of the late Dean James Branstom Willmott, and a portrait of the Honorary Dean, Dr. A. E. Webster. The bust of Dr. Willmott was the work of Dr. Chas. E. Pearson, and its excellence won the commendation of all who saw it.

The unveiling ceremonies were under the direction of Dr. R. Gordon McLean, president of the Royal College of Dental Surgeons, and suitable eulogistic references to the many contributions made to dentistry by both these men were made by the different speakers.

Revelation Burs are time Savers

Are you getting all that you should out of your working day?

There is one way to answer that question: be sure you are equipped with the best available tools.

For cavity preparation, Revelation Burs are not equalled. Their "stoned" blades simply annihilate time by doing the work quicker than inferior burs. Then they do this work to your entire satisfaction, producing clean, sharp margins.

They are the cheapest in the end, and are, therefore, money-savers.

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These are only some of the reasons that most progressive dentists have adopted the ***"CARPULE"** System, and forgotten their syringe and anesthetic troubles. There are many others.

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To the Dentists of Ontario:

Dear Doctor:—

The annual report, presented by the Oral Hygiene Committee, will, we feel sure, convince every member of the profession that we have not been idle during the past year. Much has been accomplished, but so far we have not been able to secure from the Government the much-needed grants for the various kinds of public dental services.

Some recent experiences have proven that the local dentists have a great influence with their members of the Legislature. The strongest support we have received has come as the result of a group of dentists waiting upon their representative, and pointing out how these grants will help the people of his constituency. When he was convinced, he promptly got in touch with the members of the Cabinet, and results followed immediately.

The Oral Hygiene Committee desires the support of every dentist in the Province. Will you assist us by interviewing your member of the Legislature, and urging him to secure financial assistance for the dental treatment of the indigent in your district? The free services are only for those who cannot pay fees, and especially for the children. Information in regard to the grants was published in all the journals, and we will be glad to supply any further details desired.

Yours fraternally,

ARTHUR W. ELLIS.

Waite's

The Ampule

is undoubtedly the safest container for an anesthetic: it is hermetically sealed. The Anesthetic keeps for an indefinite length of time.

Waite's Antiseptic Local Anesthetic was the first to come in double-end ampules: whether you fill the barrel of your syringe by breaking both ends of the ampule, or whether you draw the Anesthetic from the Ampule through its neck,---either process takes but a few moments.

And the Anesthetic itself runs out of its ampule container as fresh, as reliable, and as efficient as it was the moment when it was completed in our laboratories.

Waite's Antiseptic Base, Ortho and Para - Mono - Iodo - Phenol is a true chemical compound produced by true chemical reaction. This chemical compound has unique properties of its own; it is an anesthetic, and it affords an always sterile base for the Procaine, which goes to make up Waite's Antiseptic Local Anesthetic.

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DENTAL NURSES' CONVENTION

THE Dental Nurses' and Assistants' Association had a most successful convention. The registration was the largest in the history of the Association, and the programme was both interesting and instructive.

How much did you lose by not attending your Convention? How much will your patients lose?

A SINCERE APPRECIATION

THE Secretary of the Ontario Dental Association desires to express to all the members his grateful appreciation of the courtesies and kindnesses extended to him during the Convention. A Secretary having charge of such a large organization is kept extremely busy and has little opportunity to meet the many friends whose hospitality he has enjoyed as during the year he visits the various parts of the Province. It would, indeed, be a great joy to him if during the Convention Week he could in some way reciprocate the kindnesses he has received. No such privilege is afforded and, consequently, he must ask his many friends to accept the desire for the deed.

In the school of life many branches of knowledge are taught. But the only philosophy that amounts to anything after all is just the secret of making friends with our luck.

SUNSHINE

Somewhere on the great world the sun is always shining, and just so sure as you live, it will sometime shine on you. The dear God has made it so. There is so much sunshine we must all have our share.

Put the information which you got at the Convention to work.

Be sure to return your questionnaire.

De Trey's Synthetic Porcelain

CONSTANCY OF VOLUME

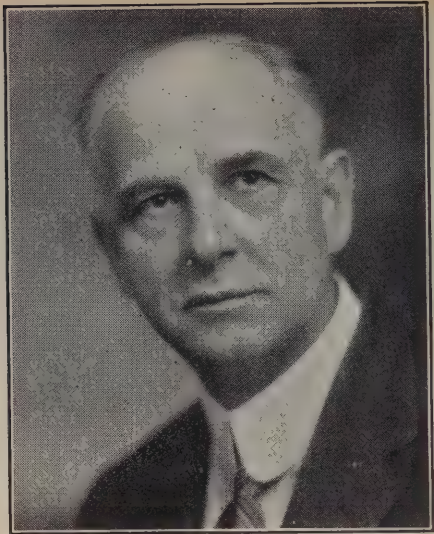
RESTORATIONS from de Trey's Synthetic Porcelain are constant in volume—no contraction — no expansion. The reason is that this material is correctly balanced, insuring freedom from brown lines and marginal defects when the restorations are placed in accordance with the simple, standardized procedure outlined in our instructions.

No wonder de Trey's Synthetic Porcelain continues to gain in prestige. Esthetically it matches natural tooth enamel. In durability it sets a high standard out of reach by its closest competitor.

So you can be positive of success in adopting de Trey's Synthetic Porcelain. Veteran users the world over already know its distinctive advantages from experience. You will be quick to appreciate them from the very first.

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DR. T. F. CAMPBELL, OF GALT

Our new President,

THE CHIEF EXECUTIVE

WE all think well of our new President. Dr. Campbell has been a member of the Board of Governors for some years, and has won the esteem of all the members, because of his intelligent and practical contributions to the work and their sincere friendship because of his genial, kindly disposition. He has attended the meetings at considerable personal sacrifice, and it is highly fitting that the highest office in the gift of the Association should now be conferred upon him.

Dr. Campbell is a graduate of the Chicago College of Dental Surgeons, where he was closely associated with our good friend, Dr. C. N. Johnson, and of the Royal College of Dental Surgeons. He started his practice at Galt, about twenty-nine years ago, and by careful attention to his professional duties, and by taking an active interest in the welfare of the community, he has won for himself an honorable place in the estimation of his associates in Dentistry, and the

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MONTREAL

people at large. When we think of Dentistry in Galt, our thoughts turn to Tom Campbell.

Dr. Campbell has been an active and co-operating member of the Ontario Dental Association during his entire period as a dentist, and has attended nearly all the annual meetings. He brings to his official duties a complete knowledge of the organization, and a thorough appreciation of the needs of the profession. We feel confident that he will guide our Society in a way that will bring great profit to us, and well-merited honor to him.

Joy does not happen. It is the inevitable result of certain lines followed and laws obeyed, and so a matter of character.

SERVICES IN UNORGANIZED DISTRICTS

DR. W. CARSON is again carrying on work in the unorganized parts of the Province. He will start from Sudbury, and work through to Rainy River, conducting clinics in the remote areas along the line from Sudbury to the Soo, and then going to the districts around Port Arthur.

* * * * *

Dr. Arthur W. Ellis, in his excellent report presented at the annual Convention, stressed the fact that it was not the policy of the Ontario Department of Health to send clinicians to different parts of the Province, but rather to make arrangements with local dentists to do the work. It was hoped that the grants which would make it possible for the Department to organize under the permanent plan would be available by this time, but unfortunately such is not the case. A start has, however, been made in that the Department is co-operating in a substantial way in making it possible for Dr. S. C. Wilson, of Perth, to continue the excellent work he has been doing, in the back country of the Eastern part of the Province.

You cannot get next year the information and inspiration which you should have received this year.

TRUBYTE

Beauty their Keynote

Efficiency their Merit

Naturalness their Charm

THE relation that exists between prosthetic work and the other activities of your practice is something to be considered of special importance to you. The beauty and efficiency of Trubyte Teeth need only to be shown and explained in order to interest a patient in a higher standard of service.

It cannot be too strongly emphasized that Trubyte Teeth, set up under the same conditions as other teeth, are superior in efficiency and are far more natural and life-like in appearance. Good materials and good work mean satisfied patients, and that usually means *more* satisfied patients. Isn't that what you're working for?



Happiness is the only good. The place to be happy is here. The time to be happy is now. The way to be happy is to help make others so.

Imagination is the supreme gift of the gods, and the degree of its possession is the measure of any man's advantage over circumstances—the measure of his clutch on Success.

POSITION FOR GRADUATE

THE Provincial Secretary for Ontario will appoint a graduate to the position of Dental Surgeon at the Ontario Hospital, Orillia. The salary will be fifty dollars per month and perquisites. Further information may be secured from the Director of Dental Services, East Block, Parliament Bldgs.

The wealth of a man is the number of things he loves and blesses, which he is loved and blessed by.

I would rather be able to appreciate things I cannot have than to have things I am not able to appreciate.

Slides for illustrated lectures may be secured by writing to the Director of Dental Services.

CONVENTION PRIVILEGES

THE Board of Governors extended Convention privileges to dental mechanics upon the payment of a fee of ten dollars. A number of laboratory men took advantage of this arrangement, and we were well pleased to welcome them to our meetings. There were, however, a few who tried to "crash" their way in. We want it to be understood that we will be glad to have the men who "play fair" come to our meetings, but we have no place even in the exhibit rooms for those who are too penurious to pay their way, and we have worked out a plan whereby the names of all such men are reported to us.

We Rest Our Story on This Claim

—that Pepsodent does meet today and
will meet tomorrow the latest
in dental findings

WE believe, Doctor, that the Pepsodent policy of claiming but one thing for its product—that it meets the dominant dental opinion of today in a dentifrice—will appeal to you as reasonable.

Pepsodent of today is materially a better tooth paste than five years ago—just as the dental profession itself has advanced in the last five years.

Five years ago, Pepsodent met the dominant professional opinion of that day. Today, it meets the dominant trend of today. As the profession advances, Pepsodent advances with it.

Its object is to give the latest science knows in the safe removal of film (or mucin plaque) from the teeth and in the hardening and giving better tone to the gums.

Should tomorrow's scientific findings result in a better formula, and leading dental authorities approve it—you will find it tomorrow the basis of Pepsodent.

We believe that is the sort of dentifrice you want. A product advancing no dogmatic theories of its makers, but definitely advancing and embodying the latest findings of the profession itself.

May we send you a full-size tube to try, together with recently compiled data and literature? Just mail coupon below.

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Please send me, free of charge, one regular 50-cent size tube of Pepsodent, with literature and formula.

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THE QUESTIONNAIRE

NOW that the Convention is over, we can turn our attention to our year's work for the advancement of Dentistry. No profession can stand still; it must either make progress or lose ground. This is especially true of a profession like ours, that supplies an essential health service. So much is expected of us, and rightly so, that we must make every effort to make our work as efficient as it can possibly be.

We have made marked advances during the past few years, and our successes have created within us a determination to further improve our standards. But what is the duty of the hour? To what should we set our hands?

The Faculty of Dentistry, University of Toronto, considered this question, and concluded that the thing most urgently needed at the present time is a greater amount of, and more correct, knowledge of the Dentistry that is practiced in all parts of this Province, and more reliable information in regard to conditions in the

Condensite

This word embraces all resinite materials of the Bakelite family which have made possible more natural, beautiful tissue—comfortable dentures.

The most prominent of the Condensites are Porcelite, Iteco and Thermolite; the latest, however, to be introduced, is COEDAL—a product of the Coe Laboratories of Chicago.

We suggest that you specify a condensite plate for your next denture case, and experience the pleasure and lasting gratitude of your patient.

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various districts. With this thought in mind, the Executive prepared and sent to the Board of Directors of the Royal College of Dental Surgeons a questionnaire asking that it be sent by the Board to each dentist on the register. The Board of Directors gave careful consideration to, endorsed the idea, and after making some minor changes in the questionnaire, appointed a committee to arrange for sending it to the Profession.

* * * * *

This questionnaire will be in your hands within a few weeks, and you are urged to fill it in, and return it to Dr. Willmott as soon as possible.

* * * * *

Some may not immediately appreciate the value of the information which the questionnaire will provide, and so we are offering the following suggestions as guides to thought:

The Faculty of Dentistry, year after year prepares and graduates a number of men and women to practice Dentistry in this Province. These graduates are supposed to be prepared to carry on the activities of their profession under the conditions that pertain in the different parts of the Province. Would it not be worth while for those who do the teaching to know what the conditions are? Who can better supply the information than the dentists living and practicing in these areas? It is well known that young men leave the college well prepared and firmly determined to practice dentistry of a certain kind, but when they establish a practice they find that local conditions make it impossible for them to carry through their purpose. They must do the kind of work for which the people are willing to pay. Much that they have learned in College is of little use to them. Surely these conditions can be improved. The securing of definite information covering the whole Province is essential to the deciding of a wise course of action.

* * * * *

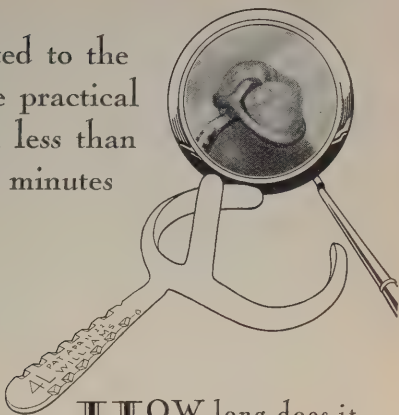
The Board of Directors of the Royal College of Dental Surgeons of Ontario, representing, as it does, the people and the legislature of this

The WILL-GOLD

14-GAUGE HALF-ROUND

CLASP

Adapted to the
average practical
case in less than
three minutes



Melted
by Radio
and
made in
one piece!

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HOW long does it take you to cast and solder a clasp? Compare that with the three minutes necessary to adapt a Will-Gold ready-made Clasp to the average practical case.

¶ It comes in its softest annealed condition ready for immediate use. Springiness is restored by simple heat treatment. It's drop-forged in one piece—hence unusually strong. It can be bent and rebent in any direction without danger of buckling or breaking.

¶ Made in six sizes, standardized from models of thousands of natural teeth, and in rights, lefts, uppers and lowers.

Price, 95c. to \$1.60 according to size.

✂ [FOR SALE BY GOOD DEALERS EVERYWHERE] ✂

THE WILLIAMS GOLD REFINING CO., INC.

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BRIDGEBURG, ONTARIO
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"Melting by Radio" makes Will-Golds Better Golds

Province, meets periodically to regulate the practice of Dentistry. Frequently the intelligent handling of problems confronting the Board demands an accurate knowledge of dental conditions, not only in one district, but in the Province as a whole. They have now no way of securing this information. To be sure a certain amount of knowledge is available, but it is spotty and unreliable. The securing of needed information is the first step in the direction of wise decision.

* * * * *

When our boys graduate and desire advice in regard to a location they go to the supply houses for it. The Dental Dealers know that they cannot intelligently carry on their activities without a knowledge of dental conditions in all parts of the Province. They have the information and the boys go to them for it. Our graduates should be in a position to get the advice they require from the secretary of the College, and he in turn can get his information from the answers to the questionnaire.

* * * * *

The information gathered from the questionnaire will prove of great assistance to the Oral Hygiene Committee in determining what should be done in regard to the dental education of the public, and also what forms of public dental clinics should be encouraged.

* * * * *

Conditions in many parts of this Province are very bad at the present time. The people must be educated to an appreciation of a better standard of Dentistry. No dentist should be, or needs to be, forced to frame his policy to meet a situation created by the fact that some dentists in the community will make "plates" for ten dollars or less. If you desire these conditions corrected, send in your answers to the questions on the questionnaire.

* * * * *

Many other reasons could be advanced why you should give this undertaking your enthusiastic support, but space does not permit us to state them.

R. E. COUPLAND

DENTAL LABORATORY

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449 Spadina Ave. (corner College)
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When your patients are anxious to get away on their holidays, and you desire reliable work at reasonable charges and with prompt service, send your case to us.

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Like to build this Spring, Doctor?

The Medical Audit Association will bring you in the necessary money—
from your past-due accounts.

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Why thousands choose the

Every year thousands of dentists
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The Ritter Chair is exceedingly practical
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The flexible, automatic back pad controls

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The headrest is adjustable to any position
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The spring cushioned seat is deep and
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operated from either side of the Chair.
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able position. Is easily operated and

e—automatically adjusts itself to each

rest quality and those parts subject to
akeup adjustment. Permanent satisfac-
d. Write for descriptive folder.

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Rochester, New York

Remember, no names are to be attached, and no effort will be made to find the identity of the person giving the information. If you desire to send on information not provided for by the question, you are at liberty to do so.

* * * * *

The returned questionnaires will be in the keeping of Dr. Walter E. Willmott, in whom we all have the utmost confidence. He will tabulate the results and give the information only to those who, in the interests of Dentistry, have a right to receive it.

* * * * *

Do not hesitate to send in facts, even though they are not to the credit of Dentistry. We need to know the truth, and the whole truth.

You can make a substantial contribution to Dentistry by answering the questions on the questionnaire and returning it promptly.

* * * * *

Speak now!

WHAT IS SUCCESS?

It isn't the cut of the clothes that you wear,
Not the stuff out of which they are made,
Though chosen with taste and fastidious care,
It isn't the size of your pile in the bank,
Nor the number of acres you own;
It isn't the question of prestige or rank,
It isn't the things you possess,
Whether many or little, or nothing at all—
It's service that measures success.

It isn't the question of name or of length of an
ancestral pedigree,
Nor a question of mental vigor or strength,
Nor a question of social degree,
It isn't a question of city or town;
Nor a question of doctrine or creed;
It isn't a question of fame or renown,
Nor a question of valorous deeds;
But he who does something of worth every day,
Giving pleasure or sharing distress,
Will find satisfaction the richest pay,
For it's service that measures success.

Can the force of Advertising aid Preventive Dentistry ?

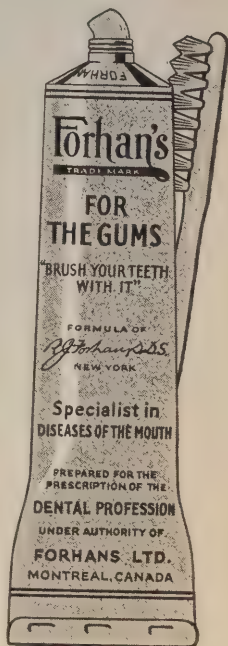
In the correct practice of oral hygiene a dentifrice, however brilliantly conceived, can do no more than supplement the work of the dentist.

For this reason Forhan advertising that you see in magazines and newspapers is a sincere attempt to do more than merely sell the product.

Regular visits to the dentist are urged upon everyone. The daily brushing of teeth and gums is advocated.

This advertisement is, we think, playing an important role in making the public conscious of the advantages of preventive dentistry.

Forhan's, Ltd., Montreal



Forhan's FOR THE GUMS



**More Than a Tooth Paste
• • It Checks Pyorrhea**

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists. Order through your dental supply house.

IN RETROSPECT

THE Convention is over. Those who attended and were privileged to get the newer knowledge, and learn the better methods, will render a more modern and efficient service to their patients during the coming months.

* * * * *

The meeting started off well, the first speaker, Dr. Sherman Davis, gave one of the best messages ever given to a Convention in this country. It would be worth much to public health in this Province if every dentist could have heard Dr. Davis. He was followed by Dr. Thaddeus P. Hyatt, who emphasized the necessity of correcting Developmental Defects.

* * * * *

Quite a large number attended the Garden Party at Donalda Farm, even though the weather was inclement. Over one thousand tickets were issued for this event, and while several hundreds of those intending to go did not like to take a chance on the rain, there was no loss, as the food that was left was immediately sent to the Orphanages, and the boys and girls had a real treat. The swimmers and divers, including Geo. Young, gave a very fine exhibition.

* * * * *

The group clinics were so well thought of that requests that some be repeated next year have already been received. The individual table clinics were a decided success. They were varied, well organized, and in every case well presented. Every person in attendance was well pleased with this part of the programme, and clinics of this kind are sure to be an outstanding feature of our next meeting.

* * * * *

The Round Table Luncheon and Conference was an innovation. We were hampered because of lack of room. Three hundred attended and over one hundred were turned away. We secured the largest room available, but it could not hold the crowd. The Crystal Ball Room was being used by the Toronto Kiwanis Club, and we were forced to accept the Oak Room. The



U. D. L.

“The Art of Repair”

In a recent report of the Smithsonian Institute dentistry was summed up as “The Art of Repair.”

If that be true it would appear that the work of the laboratory dominated the work in the chair and the contribution of physics and mechanics to the solution of dental problems overshadows the more basic features of preventive dentistry.

Again we say: If that be true, how very important it is to have your work done in a laboratory that has an appreciation of the problems involved.

The Convention is a matter of history, and we are now confirmed in our belief that HECOLITE, the super denture material, has come to stay.

UNITED DENTAL LABORATORY

11-13 GRENVILLE ST.
TORONTO 5

Phones—Kingsdale 2913, 3369

discussions and reports were most helpful, and the members thought the meeting extremely beneficial, as well as enjoyable.

* * * * *

As usual, the Dinner Dance was well attended and very pleasing. The Golf Tournament and Dinner did credit to those who so efficiently planned it.

* * * * *

A description of the Convention would not be complete without making mention of the exhibits. Unfortunately, we did not have sufficient space to accommodate all who desired to display, but this condition will be corrected next year. The increased demand for space demonstrates the popularity of our Convention. The exhibits were well arranged, attractively set up, and had great educational value.

* * * * *

In conclusion the Board of Governors desires to express its gratitude to the dentists in attendance for their co-operation in making the Convention a success. The very best of good fellowship prevailed throughout the entire Convention, and everyone went away well satisfied.

"New occasions teach new duties,
Time makes ancient good uncouth,
They must upward still and onward
Who would keep abreast of Truth."

The new dental chart which is being prepared by the Oral Hygiene Committee will be one of the best ever published. Copies will be furnished upon request to members of the Ontario Dental Association.

A CHANGE IN METHOD

THOSE who attend Conventions are noticing that the modern essayist does not merely read a paper. He does some real teaching, he uses slides, blackboards, or other means to bring home the message he has to present. It is no longer possible for the "thrifty" dentist to stay



The Perfect Powder for Dentures

at his office and get the benefits of a Convention by reading the papers in a Journal. In fact, it is unfair to many essayists to ask them to present a written paper for publication, because, of necessity, it falls so far short of the oral presentation. It looks as though, in the near future, the dentist who hopes to practice modern dentistry will be forced to attend Conventions or take a Post-Graduate Course of some kind.

Are you a member of the Ontario Dental Association?

TO THE CREDIT OF THE PROFESSION

IT is not difficult now to get the dentists who attend the meetings to register. Some years ago quite a few members of the Profession who came to the Sessions tried to get by without paying a fee. They carried into their professional life the habits they developed when they slid under the circus tent or climbed the fence surrounding the Fair Grounds. We are not troubled in that way today. The men realize that they are members of an honorable profession. They are not anxious to "sponge" on other people; they pay their fee or stay away. Any dentist who is small enough to get in by the back door is not big enough for membership in our Society.

THE CANADIAN DENTAL ASSOCIATION

THE recently re-organized Canadian Dental Association is starting to function in a way that promises to bring results. The first meeting of the Board of Delegates was convened during the week of the Convention, the officers for the ensuing year were elected, and arrangements made for the appointment of the various committees. The Association has set before it certain definite aims for this year, and every effort will be made to accomplish these undertakings.

* * * * *

The dentists of this province who are members of the Ontario Dental Association become members of the Canadian Dental Association without



Capsules No. 280

"CALCIUM A"

DR. ARTHUR L. WALSH

Dean of the Faculty of Dentistry,
McGill University, Montreal,
expresses his opinion as follows:

September 6, 1927.

Messrs. Ayerst, McKenna & Harrison, Ltd.,
71 William Street,
Montreal.

Dear Sirs:

The article by Dr. Donald Macomber, M.D., on the "Effect of a Diet Low in Calcium," was received and its contents carefully noted. Please accept my sincere thanks, and best wishes that it may find its way into the daily reading hour of our fellow practitioners.

The "Calcium A" Capsules which you were kind enough to send me have already proven their usefulness. I use them in cases of osteomyelitis, suppuration and extensive dental caries, finding improvement in weight of patients and marked decrease in sinus pus discharge.

Wishing you success in your endeavor to co-operate, I am,

Yours sincerely,

(Sgd.) Arthur L. Walsh,

Supt. of Montreal General Hospital
Dental Department.

A sample of these Capsules and a copy of Dr. Macomber's paper will be mailed to any Canadian Dental Surgeon on request.

A Canadian Product by

Ayerst, McKenna & Harrison
Limited

Pharmaceutical Chemists

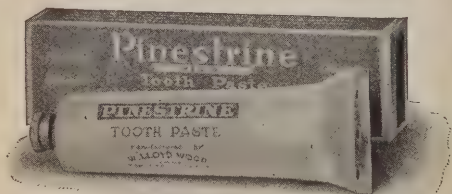
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Office and Laboratories, 71 William St.



Relieves pain after extractions, controls hemorrhage, effective in cleansing the mouth, and deodorizes the oral cavity.

PINESTRINE TOOTH PASTE



Pinestrine Tooth Paste contains the essential constituents in Pinestrine.

You can recommend it with confidence

Important Announcement

The Clark Dental Manfg. Co., Limited

wish to advise their many friends that the name of the firm has been changed to **"Equipment Manufacturing Company, Limited,"** and will continue at the same address, under the same management, to manufacture their well known **"Clark"** Chairs, Units, Spray Heaters, Cuspidors, Flasks and Flask Presses, also Bosworth Operating Lights.

HELP CANADA GROW by purchasing, when possible, only products that are

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Equipment Manfg. Co., Ltd.

1229-31 Queen Street West

TORONTO - - - - - ONTARIO

paying an additional fee. The one fee of ten dollars provides membership in both Societies. It also permits the member to attend any Convention in the United States, without paying a fee. These privileges will, of course, only be extended to ethical dentists.

* * * * *

At the last meeting of the Ontario Dental Association arrangements were made for the revision of the constitution and by-laws. It is expected that when the new constitution is presented it will contain a clause to the effect that Ontario dentists before being admitted to membership in the Ontario Dental Association must satisfy the Board of Governors that they are practicing their profession in an ethical manner. The paying of a fee of ten dollars for registration at the Convention will not necessarily mean that the dentist will become a member of the Association. The fee will merely provide the privileges of the Convention, the question of membership will be decided when the names are submitted to the Board for approval. By this method membership in the Ontario and Canadian Associations can be restricted to ethical dentists.

A deputation representing the Western Canada Dental Association waited upon the Board and urged that the next meeting of the Canadian Dental Association take the form of a joint meeting with their Association and be held at Regina during May or June of next year.

* * * * *

Some of the questions which will receive the careful consideration of the Canadian Dental Association are the establishment of the Canadian Army Dental Corps and other Federal Dental Services, the providing of dental treatment for patients and inmates in Dominion Government Schools and institutions, including work among the Indians, the dental inspection of immigrants, Dominion-wide public dental Health Education, the providing of dental treatment in the unorganized territories of Canada, the promotion of a fine fraternal feeling among the Provinces, organizing to advance research work, and the tak-

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An all round denture material.

HECOLITE is lighter than rubber, almost unbreakable, and, like rubber, is difficult to substitute.

Teeth can be replaced without vulcanization.

HECOLITE dentures fit because there is no softening of the plaster when vulcanized, and can be used wherever rubber is required.

HECOLITE makes a beautiful bar case. We will loan, with pleasure, any of the sample cases that were displayed from our booth at the Convention.

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Removables.

If you want strength, try our pink rubber veneer dentures.

No more pins in pink rubber

This way of packing dentures would have been considered impossible less than one year ago.

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" " ... Gerrard 5105
Res. 'phone... Grover 8129

ing of dental knowledge to members of the profession.

* * * * *

The officers of the Canadian Dental Association are:—

President—Dr. Fred J. Conboy, Toronto, Ont.

President-elect—Dr. M. H. Garvin, Somerset Bldg., Winnipeg.

Sec.-Treasurer—Dr. J. Stanley Bagnall, 77½ Larch St., Halifax, N.S.

Delegates—Dr. Emery Jones, New Westminster, B.C.; Dr. John W. Clay, 914 Herald Bldg., Calgary, Alta.; Dr. A. J. Brett, Regina, Sask.; Dr. J. F. Morrison, 403 Medical Arts Bldg., Winnipeg; Dr. D. P. Mowry, 127 Stanley St., Montreal, P.Q.; Dr. Phillippe Hamel, 5 d'Aiguillon, Quebec, P.Q.; Dr. J. M. Magee, St. John, N.B.; Dr. F. E. Smallwood, Charlottetown, P.E. Is.; Dr. A. W. Faulkner, 69 Gottingen St., Halifax, N.S.; Dr. Harold Clark, Temple Bldg., Toronto, Ont.

There is something noble in publishing the truth, though it condemns one's self.—Johnson.

MEMBERS OF THE ONTARIO DENTAL ASSOCIATION

A

W. B. T. Amy, Toronto
W. F. Armstrong, Toronto
J. L. Anderson, Orillia
J. Frank Adams, Toronto
I. H. Ante, Toronto
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R. H. Atkey, St. Catharines
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J. W. Armstrong, Toronto
H. S. Armstrong, Port Credit
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Little Lessons in Logic

That a multiple pulp ending of the dental pulp can not be successfully treated with dissipating drugs.

That a root canal can not be properly filled with a preparation that shrinks or contains a solvent such as chloroform or alcohol except at the time it contains the solvent, for in time the solvent is dispelled and the material shrinks.

That arsenic, on account of its destructive properties, is not a safe preparation to use in devitalization.

Along with these little lessons in logic you no doubt would be interested in knowing of the **NEO-DENT PRODUCTS**, the preparations that take care of the above-mentioned difficulties along with numerous other troubles of dental treatment. They are the research problems of Dr. Ewing P. Brady, Teacher of Chemistry at the Washington University, and consist of

Neo-Balsam Compound
Neo-Obtundo Cement
Neo-Capper
Neo-Siltrate
Neo-Form
Neo-Glyzinide
Neo-Devital
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These preparations are not new and have many friends throughout this country and abroad. They can be bought in separate packages or one handy practical package containing all, known as the **NEO-DENT PRODUCTS (PKG. F)**. We carry these preparations in stock and can serve our customers on a moment's notice.

At this time where the **NEO-DENT PRODUCTS (PKG. F)** is purchased we can furnish you with the invaluable premium—The Neo-Dent Scrap Book.

We will be glad to send you literature on these preparations and the scrap book; or, better still, ask our salesman to tell you about this wonderful combination.

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Fishing
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85 % of the Dentists at the Toronto Meeting Signed this Card

The Anacin Company will be glad to have those dentists who were not at the Toronto Meeting fill in the coupon for a regular free supply of Anacin.

This Free Dispensing Service is not for just a week or a month, but will be continued throughout 1928.

There may be some Dentists who are receiving Anacin regularly who could use a carton more frequently; don't hesitate to write us about your new requirements.

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has been prepared describing in
detail the value of our Clover
Leaf Vulcanizing Stone.

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A. G. Campbell, Wallaceburg
Geo. Covey, Toronto
W. C. Coristine, Toronto
A. A. Collins, Toronto

INTEREST!

The three Dental Laboratories exhibiting at the National and Ontario Dental Conventions were kept busy demonstrating Marginal Retention cases the entire four days of the meeting.

Allen & Rollaston showed duplicates of several interesting cases, including flat ridge lowers, unilateral partials without attachments, roofless full uppers, and difficult partials with only one clasp.

A. D. Walker showed models of three particularly interesting cases—one with tumor present on ridge heretofore permitting only of a small set of anteriors retained by the tongue. A Marginal Retention case was constructed permitting of practically the full occluding surface. Another was a cleft palate case where retention before was impossible. By applying Marginal Retention around the cavity and the periphery of the denture excellent retention was secured.

The third case was a roofless full upper in which a hard protuberance on the palate had previously made any restoration unsatisfactory to say the least.

A. C. Whitely showed several duplicates of actual cases, including roofless full uppers, full lowers and unusual partial cases with a minimum of attachments.



Unilateral Partial

Dr. Barbour's "Marginal Retention" is increasing the demand for Prosthetic Dentistry in general, and giving to patients a much improved dental service.

Send your next case to a "Flexrim" lab.—if you do not know one in your district, write us giving us the name of your regular laboratory

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H. R. Conway, Toronto
G. H. Coram, Toronto
E. A. Clark, St. Thomas
W. E. Cummer, Toronto
L. G. Campbell, Markdale
S. Copland, Toronto
Lee Culver, Simcoe
G. H. Campbell, Orangeville

D

N. S. Douglas, Woodstock
A. G. Davidson, Hamilton
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T. W. Dawson, Toronto
Jas. Durran, Galt
S. S. Davidson, Ottawa
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W. L. Durant, Vankleek Hill
J. H. Downer, Toronto
F. W. Doan, Toronto
A. W. Dyer, Barrie
M. L. Dymont, Toronto
W. G. Davis, Toronto
M. A. Day, Belleville
C. M. Dent, Ottawa
L. D. Drewbrook, Toronto
D. H. Dow, Dutton
L. R. Davison, Toronto
F. L. Dayment, Toronto
R. Dunlop, Toronto
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Additional names of members
in next month's issue

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DISCOMFORT and tenderness frequently occasioned by dentures is greatly relieved by the astringent and anesthetic action of Lavoris.

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Vol. 3.

July, 1928

No. 7.

—THE— BOOSTER



A Monthly Publication

Issued Officially By

The

Ontario Dental Association

The Ontario Dental Association

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THE BOOSTER

THE HOLIDAY SEASON.

DOMINION DAY starts the holiday season. It is a time of great joy to the dentist. To be sure he is worried at this period of the year because so many of his patients are anxious to be made dentally fit in a short time, so that they can without misgiving start out in their quest for pleasure and recreation. He can, however, in the midst of all his trouble feel that he is making a contribution that will materially add to the sum of the pleasures to be enjoyed by others. There is a sense of great joy in having a part with his patients in the preparations they are making for their annual holidays. The yearly vacation is an outstanding event in the lives of most people, they look forward to it with much pleasurable anticipation and their enthusiasm brings happiness to all who are sufficiently unselfish to be able to wish others the best that life can supply.

* * * * *

Then, after he has inserted the last denture and seen the last patient he grabs his golf clubs, fishing tackle and a few good books and he is away. What a sense of exquisite delight to be free for a while from the responsibilities of practice! To be able to spend the days as he wishes and under such ideal conditions. This is the season when the wild flowers are at their best, when the sunshine is the warmest, when the birds may be heard everywhere. From early morning until night fall he can play to his heart's content and then without a care or worry he can retire to his straw mattress to enjoy a real night's sleep. Food seems to taste better because he has developed a real appetite, the air is clearer and fresher and even water supplies a most enjoyable drink. The world is gay and friends are always congenial when one is on a holiday.

* * * * *

The little cares that fretted me,
I lost them yesterday
Among the fields above the sea,
Among the fields at play;
Among the lowing of the herds,
The rustling of the trees,
Among the singing of the birds,
The humming of the bees.

The foolish fears of what may happen,
I cast them all away,
Among the clover-scented grass,
Among the new mown hay,
Among the husking of the corn
Where drowsy poppies nod,
Where ill thoughts die and good are born,
Out in the fields with God.

—E. B. Browning.

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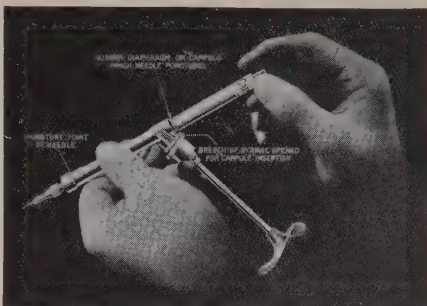


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OUR MEMBERSHIP.

THE standing of a profession can be determined very largely by the strength of the membership in its voluntary association. Here it is that the graduates have the opportunity of showing their loyalty to the profession and making a contribution to its advancement. It means little for a dentist to pay his fees to the Royal College of Dental Surgeons. He cannot help himself; the law compels him to pay the fee or give up practice. Not so with the voluntary association, it is altogether a matter of choice and, consequently, this membership tests the loyalty of the profession. The men who are identified with the Ontario Dental Association are the ones who have a sincere love for their profession and are willing to make the best contribution they can to advance its interests. Look over our list of members and you will find there the names of the men who are the leaders in every worth while effort to improve the standing of dentistry.

* * * * *

Dentists, like people in general, can be divided into two groups, the unselfish and the selfish. The ones who are willing to give as well as get and the ones who are ever striving to get without giving. One would naturally expect that there would be few of the selfish kind among University graduates. To be self centred is foreign to the spirit of a profession, and yet, we find that some of the men who should be leaders hesitate to pay the fee that will associate them with the laudable enterprises carried on by the Ontario Dental Association. Scanning the membership list one is surprised to notice the absence of names of some members of the Board of Directors of the Royal College of Dental Surgeons and a few members of the Faculty.

* * * * *

Some who have failed to take a real interest in the Association may claim that the organization is not worth while or that it is poorly managed. They may contend that the Convention gives little of practical value and that the work of the Oral Hygiene and other Committees does not bring results. Others may feel that it is cheaper to wait for a clinician sent out under the Extra-Mural Lecture plan. Any, and all, of these are but poor excuses. Surely a dentist is under obligation to advance the standards of his profession and if the society is not functioning as it should it is his duty to use his influence for its improvement. Every ethical dentist should be a member of the Ontario Dental Association.



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TWENTIETH ANNUAL REPORT ORAL HYGIENE COMMITTEE.

Ontario Dental Association.

ARTHUR W. ELLIS.

MR. President, Ladies and Gentlemen:—
I take pleasure in presenting the 20th Annual Report of your Oral Hygiene Committee.

The work of this Committee has become very wide spread. It is carried on by co-operation with the Dentists of the Province, the Ontario Health Department and the various Municipal Health Departments. Your Committee has tried, in the past year, to keep the general programme of dental health education and dental services for those who cannot obtain such in the regular way well in hand.

Most of the activities of your committee are reported from time to time in the "Booster," so you are all fairly familiar with our work.

1st. Dental Health Education.

This was carried on by means of illustrated lectures by dentists and others throughout the Province. Your committee provided booklets, slides, and charts. A very fine new chart is in the process of making, which we think will be very useful in educational work.

The Ontario Department of Health sent motion pictures and an operator to many parts of the Province. At the Canadian National Exhibition there was a display along the lines of preventive Dentistry. As this is viewed by possibly a million people, one can easily imagine the value of such a display.

Arrangements are being made for similar displays in the smaller places.

Numerous newspaper articles were published dealing with the importance of and methods used in the prevention of dental disease. This work should be extended and your committee would appreciate assistance from the members of the association in preparing such articles.

Surveys of school children are being requested from all over by School Boards and Officers of Health. Dental conditions amongst the children are none too good. Our statistics show that where measures have been taken to lessen these bad conditions, by education along preventive lines, and by corrective operations, the conditions have greatly improved. This work in the schools

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must be extended. Focal infection in children from so called gum boils, abscesses on the temporary or deciduous teeth is a real serious menace. Their systems becomes sensitized to infection and the foundation for many ailments in early adult life is formed from what has heretofore been considered as only a gum boil on a first tooth. Your committee feels that it is the duty of every dentist, every parent, every school board, every school teacher, every officer of health, and every department of health to so work and strive that this most serious menace of focal infection around the teeth of children must be eliminated. Only in this way can be prevented many of the diseases of the heart, joints, kidneys, gall bladder, and many others, which are affecting many thousands in adult life.

Another notable advance in dental health education is that the Director of Dental Services of the Ontario Health Department will give a course of lectures to the teachers in training at the Normal Schools.

Addresses along this line were given to the Ontario Educational Association in April, and will be given to the Ontario Health Officers' Association this month.

A dental health play entitled "The Road to Goodtoothtown" has been written for your committee by Dr. J. C. Livett, and has been presented. This will be further improved and in due course published for use throughout the province.

2nd Services.

As a result of the investigations carried on by the Director of Dental Services for the Province, the work of this association and others, it was found that many people of the Province and especially children were unable to procure needed dental treatment. This was due to the fact that they were either too poor to obtain the same in the regular way, or were too remote from a practising dentist.

With this in view a very large and influential deputation from all walks of life waited upon the government in January. This deputation asked the Cabinet to arrange for Government grants so that:

- (1) Municipalities willing to establish a school dental service will receive an annual grant sufficient to cover the cost of the equipment over a period of ten years.

Dear Doctor:—

Here's a suggestion. Let us know when you are going away on your holidays and we will have our service department look over your equipment carefully and any needed repairs will be attended to, and the equipment put in perfect condition.

This is one phase of our work that we are very proud of. Our traveller will be able to give you some helpful suggestions, whether it be simply a general clean-up or a thorough overhauling, including upholstering, nickelling or enamelling.

You change the oil on your motor car every five hundred miles—you advise your patients to care for their teeth regularly—you do many other similar things in your daily routine in the interests of service.

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- (2) In municipalities too small for a regular dental clinic, arrangements may be made by the municipality to send the children to the office of a resident dentist who will do the work for the cost of material and overhead, thus giving his time gratuitously. In such cases, the Government will be asked to make a grant to the municipality equal to $12\frac{1}{2}\%$ of the cost of the service.
- (3) Travelling clinics will be organized for the more remote parts of the older Ontario. The municipalities arranging for clinic will pay the dentist a per diem fee and the Government will make a grant to the municipality equal to $12\frac{1}{2}\%$ of the cost of the service.
- (4) Hosiptal dental departments may be established, the Government giving a grant of 10c per operation, and the municipality paying at least 15c per operation to assist in covering the cost of the service. The dentists will give their time gratuitously.

The Government was also asked to accept responsibility for providing dental treatment for the people in the unorganized parts of the Province, and to arrange for travelling dentists to visit the smaller places in these areas.

A plan to make it easier for workers in industry to secure dental treatment was also presented.

The Health Department has arranged for work in the unorganized parts of the Province, that is, where there is no practising dentist. This work was started last summer and will be continued under a satisfactory arrangement with the local dentists.

But something must be done to help those in other parts of the Province. The dentists are willing to do their share, but they cannot bear the whole burden. The Government must take the initiative and assist in this work. Grants are made for many services and purposes, but none, so far, for dentistry.

Common humanity demands that assistance be given. Public opinion, as instanced by the personnel of the deputation, is strongly behind this programme

Dental services for those unable to pay, with the government, the municipality and the dental profession co-operating is a cause worthy of sup-



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*Never fail to satisfy your
patients*



WE ARE now taught how to classify faces for selection of teeth for full dentures, and how to classify natural teeth so that we may know what type of artificial teeth we should select in partial cases. The discovery of typical forms of natural teeth and their modifications would be of little value if no porcelain teeth like them could be had. But Dr. Williams labored long and successfully to overcome this difficulty, and the result was Trubyte Teeth.

As an apostle of health and appearance you must realize the necessity of satisfying your patients, and the use of Trubyte Teeth is one of the greatest advantages that has ever been placed at your command. Thousands of dentists are now achieving results that seemed impossible a few years ago, for the old bugaboo of "false teeth" has been truly supplanted by "restorations that restore."

port. These children and people simply cannot be allowed to suffer ill-health and maybe death. If the government refuses, in the face of all evidence, to come to their assistance, they will be failing in their duty.

We feel quite confident that in the near future, they will lead the way and make it possible for these children and others to receive the much needed treatment.

Your committee has representation on the Canadian Dental Hygiene Council and also the Hygiene Commission of the International Dental Federation. These connections are very valuable. We can keep thus in touch with what is being done, not only in our own country, but all over the world, in the promotion of mouth health. We have been asked to give a paper at the meeting, which meets next year in Cologne, Germany, of the Hygiene Commission of the International Federation.

In order to assist as much as possible with the individual problems of the local committees and to unify the work, your committee is arranging to meet with each local committee throughout the Province.

In closing, we wish to thank not only the members of this Association, but those of other organizations, and the many laymen who have this work at heart and so ably assisted us.

Dr. Ellis moved the adoption of this report, seconded by Dr. Seccombe, and carried.

One who claims that he knows about it
Tells me the earth is a vale of sin;
But I and the bees, and the birds, we doubt it,
And think it a world worth living in.
—Ella Wheeler Wilcox.

REPORT OF THE BOARD OF GOVERNORS.

THE final meeting of the 1927-28 Board of Governors was held at the King Edward Hotel, on Wednesday evening, June 27th. The report of the Convention was presented and showed the total attendance to be larger than any other year. The number of dentists from Ontario was slightly less than last year, but an increased registration from points outside Ontario made the total attendance considerably better.

* * * * *

The auditors' report, which appears in this issue, shows the Association to be in a most

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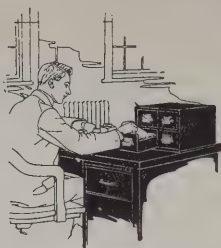
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flourishing condition financially. The net surplus for the year was greatly in excess of any other year and after investing Fifteen Hundred Dollars in bonds, giving the usual honorarium to the Secretary and grants to the Oral Hygiene Committee and the Canadian Dental Hygiene Council, the Board will have a nice balance with which to start the new year.

ORAL HYGIENE COMMITTEE.

THE newly elected Oral Hygiene Committee held its first meeting on Tuesday, July 3rd, and elected the following officers:—

Chairman—Arthur W. Ellis.

Vice-Chairman—F. C. Husband.

Secretary—J. C. Livett.

Treasurer—J. S. Lapp.

Sub Committee—R. J. Reade (Chairman), Arthur W. Ellis, and Fred. J. Conboy.

* * * * *

The plans for the dental health display and clinic at the Canadian National Exhibition were submitted and approved. It was decided to endeavour to establish contacts with the various local Oral Hygiene Committees for the purpose

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of stimulating interest in dental health education in the various parts of the Province. The next meeting of the Committee will be held in the early Fall and the Chairman will be glad to receive suggestions from any member of the Association in regard to activities which the Committee should undertake.

God bless the heart of sunshine
That smiles the clouds away,
And sets a star of fresh-born hope
In some one's sky each day.
God bless all words of kindness
That lift the heart from gloom,
And in life's barren places
Plant flowers of love to bloom.

—A.H.G.

DR. BARBOUR'S MARGINAL RETENTION TECHNIQUE.

THE Toronto Star, in issue of June 4th, contained an article which was written in such a way as to represent that it was a report of the Convention of the Canadian and Ontario Dental Associations. A part of this article referred to Dr. Barbour's Marginal Retention Technique and the material was given to the paper by some one not in any way officially connected with the Convention. It could not possibly be a report of the Convention as this Technique was not presented to the Convention either in paper or by clinic.

* * * * *

This occurrence was fully discussed at the last Meeting of the Board of Governors of the Ontario Dental Association. It was the unanimous opinion of the Board that the article in question was erroneous and most misleading, that it was extremely unjust to the general public in that it led the people to expect something which the technique could not supply and that it had caused great and unnecessary worry and inconvenience to the dentists of the Province. The Board is, therefore, of the opinion that the action of the person who had the article inserted is most reprehensible and has given instructions to the Secretary not to accept for insertion in THE BOOSTER any material dealing with this technique until such time as the matter is cleared up to the satisfaction of the Board.

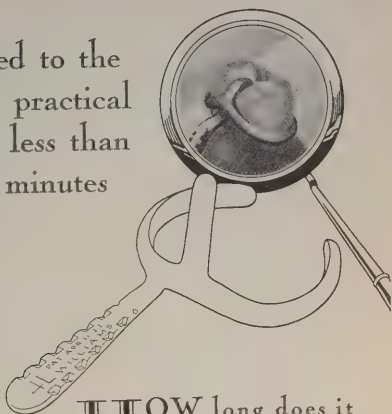
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AN APOLOGY.

In this issue you will read the statement of your Board of Governors in regard to the new paper article describing Dr. Barbour's Marginal Retention Technique. You will, we feel sure, conclude that the attitude taken by your Board was fair, just, and in the interests of the general public.

* * * * *

The Ontario Dental Association is extremely anxious to co-operate with any individual, agency or company that is in any way contributing to the advancement of Dental Health. We want the people of this Province to get the best treatment that can be provided, and we are desirous of assisting all those who can add to the dental health and comfort of our fellow citizens.

* * * * *

There is a right and a wrong way to do everything and we must insist that if we are to co-operate with any organization they will be honest and ethical in all their actions. In the case under discussion your Board felt that the insertion of the article in the daily press was open to censure, and we therefore demanded that the Flexrim Company acknowledge responsibility, admit error, express regret, and give us an assurance that the offence would not be repeated.

The letter received by your Secretary is as follows:—

July 13th, 1928.

Ontario Dental Association,
1043 Bloor St. W.,
Toronto, Ont.

ATTN. DR F. J. CONBOY,
Secretary Treasurer.

Gentlemen:—

We thank you for the opportunity of seeing a copy of the notice to be published in the current issue of the "Booster."

The Flexrim Company takes the responsibility for the article published in the Toronto Daily Star, although not for the inaccuracies, of course, as the information given at the Star's request could not possibly be misleading to the public or cause worry to other dentists.

We must confess that the ethical side of the publication of such material did not occur to us at all, for with an experience of many years in newspaper work, we naturally considered only the value of publicity for our company, but now agree that this was wrong and the article should not have appeared.

We desire to express our very deep regret if we have violated any of the canons of the dental profession, and assure you that we will consult you beforehand should any similar situation arise in the future, and that we will be guided by your recommendations in such cases.

Yours very truly,

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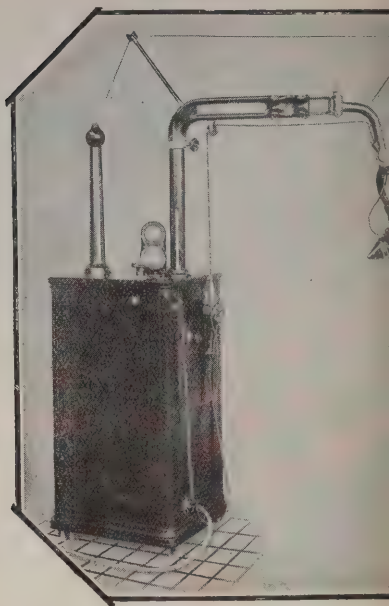
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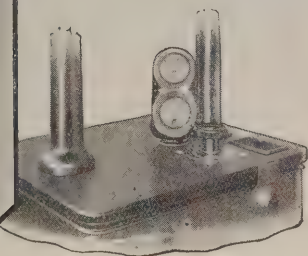
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TER, NEW YORK.





DR. WALTER G. THOMPSON.

COLONEL THOMPSON, at the urgent request of the President of the Canadian Dental Association, has accepted the Chairmanship of a Committee that will undertake to arrange for a proper establishment for the Canadian Army Dental Corps. The appointment of this Committee is in keeping with the policy of the re-organized Canadian Dental Association to have Dentistry take its proper place in connection with our National activities. All Canadian dentists who have any knowledge of the work to be done by the Committee will be delighted to learn that Walter Thompson is willing to undertake the task. His qualifications for its successful accomplishment are well known and he will receive the whole-hearted support of the profession in Canada.

DENTAL CLINIC AT THE CANADIAN NATIONAL EXHIBITION.

THE Dental Exhibit at the Canadian National Exhibition this year will take the form of a teaching and examination clinic. The display of last year will be repeated and added to it we will have a clinic for the giving of examination and advice. The teaching part of the exhibit will present the programme for the prevention of dental disease and the clinic will permit those who so desire to get individual examination and instruction. An X-Ray machine will

We tell everyone to Protect Teeth and gums

How much easier it is for you to keep the teeth and gums of your patients in a sound, healthy, satisfying condition if they have taken care of them by daily brushing. And what good-will is built up when your clients come every six months for an examination, instead of waiting until serious complications occur.

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The Forhan Company realizes that while daily brushing of teeth and gums is important, oral hygiene is only assured when the dentist is visited twice a year.

You'll find that dentists are talking about Forhan's for the Gums more and more, as they realize the great educational work that its advertisements are doing. And they are telling their patients to brush their teeth and gums with it twice a day as a sound first step in preventive oral hygiene.

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Forhan's, Ltd., Montreal.



Forhan's FOR THE GUMS



More Than a Tooth Paste ... It Checks Pyorrhea

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.

be installed, but pictures will only be taken for those who have been examined at the clinic. These X-Ray pictures will not be given to the patients, but sent in every case to the family dentist. It is not the intention of the Committee having charge of the arrangements to open up a free X-Ray clinic, but rather to confine this work to the cases which present in connection with the general examination. Emergency treatment will also be given. The Department extends a very cordial invitation to the dentists of the Province to visit the exhibit and, also, desires them to extend the facilities of the clinic to any of their patients who may require the services which the clinic can supply.

Get out and do something—work, sweat, hike, hump yourself—starve if need be—but dig on and deliver. Then talk if you want to, but the chances are you won't feel so much like it.

—James Howard Kehler.

DENTAL ALUMNI ASSOCIATION.

THE Dental Alumni Association has made substantial progress. The magazine sent out by the Alumni Federation (The University of Toronto Monthly) has been well received by the profession and many have availed themselves of the other services provided by the Society.

* * * * *

The chief obstacle to the growth of the Association is the fact that few meetings are held and, consequently, the members have little opportunity for fraternizing. To obviate this handicap your Secretary submitted to the General Secretary a plan whereby local Alumni Associations will be organized in each County. The county medical, dental, arts, science and other faculty associations will be units of each County Society. The County Dental Association will then become a unit of the County Alumni Association. Arrangements will be made so that each unit will hold its own meeting in the afternoon or evening and all the units will meet together as an Alumni Association for the Dinner Meeting. Such an organization presents many advantages and few difficulties. The Secretary of the Alumni Federation looks with favor upon such plan and in all probability the Federation will be willing to appoint an organizer to undertake the task of forming the County Societies.

To believe in the heroic makes heroes.—Disraeli.

U. D. L.

PHENOMENAL

Is the only word that can adequately describe the reception of HECOLITE on the American continent.

In July, 1926, after some years of practical usage and thorough testing in Europe, this material was introduced into America, and in less than a year 34,500 cases were constructed, and by January, 1928, the monthly consumption ran to 25,000, and today it is over 40,000 a month; the factory quadrupled its output, and the supply is still unequal to the demand.

HECOLITE was a proven success before it was placed on the world market and is unquestionably the most practical denture material known to dental science today, and has brought about what could figuratively be called a dental landslide.

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Left to right, sitting: John W. Clay, Alberta, Immediate Past President; Fred J. Conboy, President; J. Stanley Bagnall, Secretary-Treasurer. Left to right, standing: Philippe Hamel, Quebec; A. W. Faulkner, Nova Scotia; J. M. Magee, New Brunswick; J. F. Morrison, Manitoba; F. E. Smallwood, Prince Edward Island; Emery Jones, British Columbia; A. J. Brett, Saskatchewan; Harold Clark, Ontario; D. P. Mowry, Quebec.

Dr. M. H. Garvin, Winnipeg, Man., President-Elect of the Canadian Dental Association, was not present when the group picture was taken.





The Perfect Powder for Dentures

PEOPLES OF BIBLE LANDS AND THEIR ATTITUDE TOWARD MENTAL DISEASE.

NORMAN A. BALDWIN.

Secretary of the American Committee of the Lebanon Hospital for Mental Diseases, Asfuriyeh, Beirut, Syria; American Office, Philadelphia.

THE attitude of the people of Bible lands toward the mentally afflicted differs according to their religious beliefs. The natives of Palestine and Syria are of a common Phœnicia-Arab stock. They are divided into entirely separate groups by the religions into which they are born. The Mohammedan Arabs are the most numerous, the Christian Arabs take second place, and the Jews form a small minority.

The Christian Arabs are for the most part either adherents of the Greek Orthodox faith or of the Maronite branch of the Church of Rome. They look upon insanity, as did the people of New Testament times, as nothing less than demoniacal possession and call the sufferer "mad-juoon," a term derived from "djan," a demon. Treatment consists in confining the insane into vaults and caverns, where they are given nothing but bread and water to eat and are often beaten and branded. In fact, no method is considered too severe to exercise the demon. The following account, by Theophilus Waldmeier, founder of the Lebanon Hospital for Mental Diseases in Syria, is a case in point:

"A woman from Brumana became insane in consequence of a severe illness. Her relations, having no other resource, went to a Maronite priest and asked him to come and cast the demon out of her. The old priest, whom I knew very well, came and began to perform the exorcism in his priestly dress, carrying the censer and the big silver cross in his hands; these were the visible weapons by which he would fight against the invisible demons that possessed the poor woman. The woman was put into a fearful position, being placed on her head, while two men held her body straight up, and she was bound with ropes to a pillar. The priest read the formula of exorcism, fumigating the woman all the time, and when he commanded the demon to depart, it said with a loud voice, "yes I shall leave this woman, but I shall enter into the souls of those who are standing outside this house." A crowd of people who were standing watching the proceedings of the priest, on hearing this threat, ran quickly away, while the priest con-



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The remarks of

DR. SHERMAN DAVIS

in the opening paper of the recent dental convention at Toronto would find ample support in the clinical experience of the many dentists who regularly prescribe "Calcium A" Capsules.

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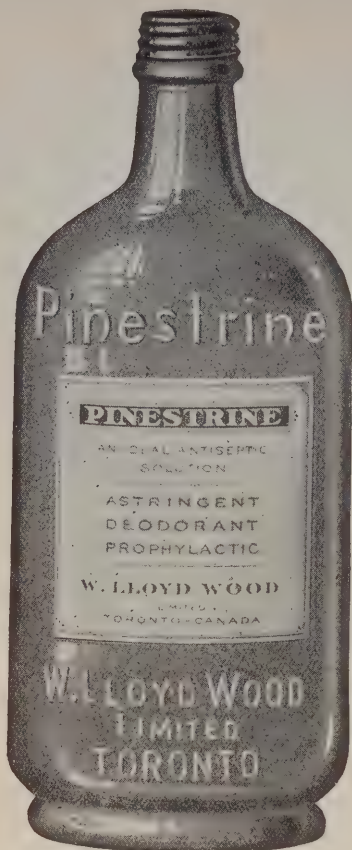
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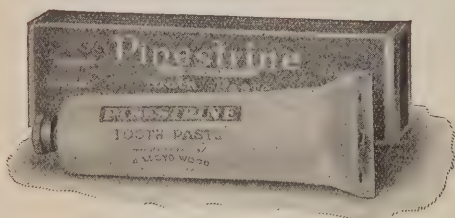
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tinued his work of exorcism; but the demon was obstinate and would not obey. The woman became so excited that she began to curse the priest, who also became excited, and was not ashamed to use his large silver cross by beating her very hard upon her face, until the blood streamed down upon it. After this brutal treatment, she was half dead. When she had recovered her strength again, it was evident that she had not recovered her reason, and was not merely as insane as before, but much worse. She ran away from Brumana down to the sea, where she drowned herself."

The writer visited a monastery near Bethlehem, Palestine, known as "The Monastery of St. George." (Ever since this saint subdued the dragon he has been attributed with the power of casting out demons). Here I found an insane woman chained to a pillar in the chapel. The heavy chain was attached to a pillar, and, after encircling her, was continued to the altar of the church. She had nothing but the cold stone floor to stand on and sleep upon. Her food consisted solely of bread and water. This treatment was supplemented by cruel beatings. The regular prayers of the priest before the altar were supposed to benefit her directly through the merit conveyed along the clanging chain. Sometimes there were several patients in this chapel together, each attached to a different pillar.

Dr. Wolff, formerly medical superintendent of the Lebanon Hospital, writes the following:

"The most noted of the monasteries used for exorcising evil spirits is at Kuzheya. It has a famous cave used for casting out devils and dedicated to St. Anthony of Padua, who lived there, it is said, for forty years as a hermit and has imparted healing power to the monks in change of it. Kuzheya is situated in a lonely valley between two large villages, Thedia and Besherreh, near the cedars of Lebanon (the only real cedars now extant being a group of about 300 situated five days' journey north from Beirut and 6,000 feet above sea level). It is a very old place. Towards the entrance of the valley there are two huge rocks, standing near each other, which the monks have arched over, and on the arch they have fixed a crucifix. Under this the insane have to pass on their way to the cave. The test by which they judge whether the poor sufferer is possessed by one or more evil spirits is the fear and struggle he shows when forced to pass the crucifix. After passing, the patient is put into the cave, where the attending monks begin the cruel and inhuman torture which they call

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—SERVICE—

treatment, and which defies description. No wonder that these wretched victims often breathe their last under such circumstances, some of which I witnessed myself.

"There was one patient lying quite naked under a huge stone, his feet and neck fastened down with iron chains; for twelve days he had been confined in that position, scarcely able to move, in the utter darkness of this fearful cavern with the water trickling down its damp wall."

Up to this point we have been describing methods in use by Christian Arabs. The Orthodox Jews also look upon insanity as demon possession and resort to incantations and to ignorant methods of exorcism. The attitude of the Mohammedans is very different from that of the Christian Arabs. When the patient is a Mohammedan, they attribute his condition to a species of divine manifestation and treat him with consideration and respect. Many mad men are left to roam at large in Mohammedan countries. This freedom from the irritation of confinement is beneficial, and for the most part these individuals are only noisy mendicants.

One sees them daily around the markets, dressed in ragged garments decorated with any gay tag they can pick up and invariably with a spear in hand and a beggar's food receptacle swinging around the neck. With long, disheveled hair and wild mien, they are altogether awe-inspiring to their co-religionists and have no difficulty in obtaining all the food they require and the clothing they demand. They make their homes in caves which abound in Palestine, choosing isolated parts.

In my early manhood, when in Jerusalem, I taught English to a young Mohammedan nobleman. During one of the lessons there came to the door for alms one of those Mohammedan mad beggars, and we discussed them. They are called "dervished" and the same term is used for religious zealots. My pupil told me that he had known of cases where the awe that these mad beggars inspired in the hearts of Mohammedans was such that they could do with impunity whatever they desired. He told of the very spot inside the wall of Jerusalem near the Gate of the Flowers—which is a quiet section of the Mohammedan quarter—where one of these wild characters had thrown his great cloak over a woman right there in the street and, using it to shelter them from sight, was unmolested by the passers-by.

The explanation of this attitude is the fact

Little Lessons in Logic

That a multiple pulp ending of the dental pulp can not be successfully treated with dissipating drugs.

That a root canal can not be properly filled with a preparation that shrinks or contains a solvent such as chloroform or alcohol except at the time it contains the solvent, for in time the solvent is dispelled and the material shrinks.

That arsenic, on account of its destructive properties, is not a safe preparation to use in devitalization.

Along with these little lessons in logic you no doubt would be interested in knowing of the **NEO-DENT PRODUCTS**, the preparations that take care of the above-mentioned difficulties along with numerous other troubles of dental treatment. They are the research problems of Dr. Ewing P. Brady, Teacher of Chemistry at the Washington University, and consist of

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Neo-Obtundo Cement
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These preparations are not new and have many friends throughout this country and abroad. They can be bought in separate packages or one handy practical package containing all, known as the **NEO-DENT PRODUCTS (PKG. F)**. We carry these preparations in stock and can serve our customers on a moment's notice.

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that the dancing dervishes and other similar fanatics work themselves up into religious frenzies, out of which they emerge next morning in normal conditions, but during the frenzy, they are so utterly beside themselves that there is no difference between their appearance and that of the real maniacs. As these religious dervishes are revered as holy men, the maniacs are classed in somewhat the same category.

Near my home in Jerusalem was a little mosque where the sheikh who called the hours of prayer from the minaret had the power to control religious frenzies. Here no group of dervishes assembled, but the men of the locality who were desirous of going into the ecstatic religious state known in Arabic as "Zikeir," which means "intoxication," would gather here on an evening. I have watched them through the window on several occasions. At such times about twenty men, young and old, peasants, merchants, and noblemen, led by the sheikh, would go through their regular prescribed form of evening prayers as followed by all Mohammedans; and then, forming in a circle, they would utter the phrase, "Allah hoo! Aliah hoo!"—that is, "God is the One! God is the One!" Repeated in unison continuously, accompanied by a rhythmic swaying of the head up and down like a satisfied horse in a field of grain, this soon "gets" them. They gradually increase their tempo until at last the sound is like a rushing torrent with the last syllable each time shot out of heaving lungs; their eyes roll, and one after another fall exhausted in an ecstatic trance.

I have talked with them later about the effect, and they invariably say that they experienced a marvelous exaltation, as if carried away into an indescribably heavenly realm. On keeping close watch, I have observed that as soon as the sheikh got them all under the influence of the rhythm he slowed up and did not become dizzy like the others and, strange to say, could without trouble restore any one of them to normality by speaking quietly to him.

(To be continued in next issue.)

Praise loudly; blame softly.—Catherine II.

Many people are so afraid to die that they have never begun to live. But courage emancipates us and gives us to ourselves, that we may give ourselves freely and without fear to God.

—Henry Van Dyke.

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THE ONTARIO DENTAL ASSOCIATION.

FINANCIAL STATEMENT

Period May 31, 1927, to June 15, 1928

BALANCE SHEET.

(June 15th, 1928).

Assets.

Cash on hand	\$ 834.95
Cash in bank	5,086.91
Dominion of Canada Bonds	4,525.50
Accounts Receivable	708.29
Accrued Bond and Bank Interest.....	44.69
Office Furniture	166.50

\$11,365.94

Liabilities.

Accounts Payable	\$ 422.46
Surplus	10,943.48

\$11,365.94

SURPLUS ACCOUNT.

(Period from May 31st, 1927, to June 15th, 1928).

Balance, May 31st, 1927	\$ 8,778.39
Add Net Revenue for period, brought forw'd	2,165.09

Balance, June 15th, 1928	<u>\$10,943.48</u>
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STATEMENT OF REVENUE AND EXPENDITURE.

(Period from May 31st, 1927, to June 15th, 1928).

Revenue.

Publicity Committee, "Booster".....	\$ 3,529.60
Registration Committee, Fees	6,610.32
Exhibit Committee, Space	3,358.49
Entertainment Committee	1,428.00
Interest on Bonds	188.12
Interest on Savings Account	29.80

\$15,144.33

Expenditure.

Publicity Committee:

"Booster"	\$1,999.08
Cuts and Sundries	149.31

\$2,148.39

Registration Committee	699.46
------------------------------	--------

Exhibit Committee:

Cost of Space	500.00
Expenses	90.99

590.99

Entertainment Committee	2,628.23
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Arrangements Committee	525.73
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General Committee	145.25
-------------------------	--------

Clinicians:

Fees	1,479.19
Expenses	424.87

1,904.06

Sundries

Grants and Donations	1,550.00
Salaries	2,375.00
Postage	102.54
Office Stationery and Expenses	256.84
General Association Expenses ..	52.75

4,337.13

12,979.24

Net Revenue for period, carried to Surplus Account	2,165.09
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\$15,144.33



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Alex. S. Elliott, Toronto.
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(Additional names next issue)

SLIDES.

The office of the Ontario Dental Association will be closed for the month of August. Dentists requiring slides, booklets, or any other material, should send in the request before August 1st.

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Vol. 3.

August, 1928

No. 8

—THE— BOOSTER



A Monthly Publication

Issued Officially By

The

Ontario Dental Association

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THE BOOSTER

CO-OPERATION

WE are taught, many of us, from early childhood that "competition is the life of trade", or as Herbert Spencer put it "Society flourishes by the antagonism of its atoms". This idea has been impressed upon us so often that we are tempted to believe that rivalry is essential to the health and progress of both the individual and the group.

* * * * *

The obvious golden truth is that co-operation is good and competition bad, and that society flourishes by the mutual aid of human beings. This truth has even been so well established that in all great military and commercial enterprises individualism has been subordinated to collective action. A house divided against itself does not stand; it falls.

* * * * *

We know that a state divided by internal feuds and torn by faction fighting cannot hold its own against a united people. We also know that if men are to build and govern cities, establish universities and hospitals, erect churches, schools and public libraries, they must work together and not against one another. Surely these things are as obvious as the fact that there could be no hive unless the bees worked as a colony and on the lines of mutual aid.

* * * * *

One of the most, if not the most important task confronting the Province of which we are all proud to be citizens, is the preservation of public health. This great responsibility has been placed to a large extent upon the Medical, Dental and Nursing professions. There are others, of course, who make valuable contributions by supplying medicines, taking care of sanitation, protecting the food supply, educating the people, and in other ways. Medicine and Nursing, however, are the outstanding health professions that are more clearly linked up with Dentistry than the others. The unfortunate thing from the standpoint of health safety is that these professions do not co-operate as they should.

* * * * *

Every intelligent medical man should now realize that Dentistry is, and will continue to be an independent profession, and that the dentist is better qualified than the physician to diagnose and

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treat mouth conditions. If he reads at all he will recognize that Dentistry is making substantial progress and that the dentists who keep abreast of the times are in a position to render a satisfactory service. Every profession, dentistry included, has a group who are hopelessly behind the times, but the people are not forced to go to these dentists, nor is the physician justified in referring his patients to them. It will not be long before the general public will be so well educated that they will be able to distinguish between the dentist who practices in a modern way, and the one who is antiquated. At the present time the average dentist knows much more about mouth conditions than the physician, and the physician is not justified in sending patients to the dentists with definite instructions to perform this or that operation.

* * * * *

Dentists have been slow to realize that the general health of the patient is in the care of the family doctor, and that they should consult him before performing any serious or painful operation. They should also recognize that the physician has on his hands the difficult task of finding and removing the cause of some troublesome ailment and should be anxious to give him the largest possible measure of co-operation. It is hoped that arrangements now under way will result in a better understanding and a greater measure of co-operation between medicine and dentistry.

* * * * *

Some dentists practice alone. They have no friendly relationships with the other dentists in their locality; they are not associated with any county or provincial association. As far as enjoying the company of their fellow dentists or profiting by their experiences are concerned, they might just as well be practicing on a small island far remote from civilization. Such men cannot be as happy in their work as they would be if they took a real interest in dentistry and dentists. They cannot but feel that they are isolated, that they have no worth while part in the activities of their profession, and are contributing little to its advancement. It would be a real blessing to such men if they could be lead to appreciate the value and the joy of co-operation, and could be induced to link up with their fellow practitioners in the Ontario Dental Association.

He who helps a child helps humanity with an immediateness which no other help given to human creatures in any other stage of human life can possibly be given again.—Phillips Brooks.



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CANADIAN NATIONAL EXHIBITION

ARRANGEMENTS for the Dental Exhibit at the Canadian National Exhibition have now been completed and the display and demonstration gives promise of being both interesting and educative. It will include both general and individual instruction. The general public dental health educational effort will take the form of four booths; in one the advantages of periodic dental examination will be set forth; in the next compartment a film slide machine will show the value of sufficient mastication of food; a motion picture film visualizing the modern method of mouth cleansing will occupy the next section, while the importance of a balanced diet will be demonstrated in the fourth booth. Two public health nurses will be in attendance to give further information to those who desire it, and various means will be employed to make the exhibit attractive.

* * * * *

The clinic for individual examination and advice will be in charge of Dr. A. D. A. Mason, and Dr. S. Richardson, of the Faculty of Dentistry, University of Toronto. The services of these outstanding dentists have been made available through the kindness and courtesy of the University in co-operation with the Ontario Dental Association. Dental Nurses who have taken the college course will be in attendance to assist in connection with the clinic. Patients presenting will be given the best that our profession can contribute and no effort will be spared to prove to the million or more people who will see the exhibit, that dentistry is making steady advancement along scientific lines. Members of the profession are urged to visit the clinic, and if they would like to have some of their patients come for examination and advice, they will be welcomed. Radiographs will be taken when needed for purposes of diagnosis; there will not in any case be given to the patient, but will be sent to the family dentist.

* * * * *

While the Ontario Department of Health accepts full responsibility for the clinic, the details are being worked out under the direction of the Oral Hygiene Committee of the Ontario Dental Association. The space is being provided, and structures built by the Ontario Department of Health, and the equipment supplied by the Dental Dealers' Club. The Ritter X-Ray Company is sending the X-Ray machine, and a view box, and the Canadian Kodak Company is giving the required number of films. The University of Toronto, the Ontario Dental Association, and the Royal College of Dental Surgeons will provide the

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GOOD amalgam work is always a credit to the profession. The operator enjoys a feeling of pride in work well done. And the patient has a sense of security from further damage.

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dentists and dental nurses. The Department of Health will supply the literature and the public health nurses. From this description you will see that the entire project is being worked on a co-operative basis, each organization making a worth while contribution in the interests of public dental health.



DR. D. P. MOWRY, MONTREAL

The President of the Canadian Dental Association, is delighted to be able to announce that Dr. D. P. Mowry, of Montreal, has consented to act as chairman of the committee on Dental Education. The work of this committee will consist largely in arranging for Extra Mural Lectures, and by other means, bringing a knowledge of the newer things in dentistry to the busy practitioner. Dr. Mowry will have the following outstanding dentists associated with him as members of his committee:

- Dr. J. S. Dohan, 1141 Stanley St., Montreal.
- Dr. J. S. Ibbotson, Medical Arts Bldg., Montreal.
- Dr. J. A. Thibaudeau, 360 Sherbrooke St., East, Montreal.
- Dr. W. S. Allen, Sherbrooke, Prov. of Quebec.
- Dr. Philippe Hamel, 6, Rue D'Aiguillon, Quebec.
- Dr. W. J. Lea, 718 Granville St., Vancouver, B.C.

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Dr. Geo. K. Thompson, Chronicle Bldg., Halifax.

Dr. J. A. Plunkett, Moose Jaw, Sask.

Dr. A. E. Webster, 240 College St., Toronto.

Representatives from New Brunswick and P. E. Island, will be appointed later.

FROM THE ORAL HYGIENE COMMITTEE

A STUDY of conditions in England and upon the Continent will convince any Ontario Dentist that it does not pay to neglect to provide for the dental needs of the indigent. The people realize that dentistry is a health essential, and ultimately they will insist that treatment be made available to all classes of citizens. There are a number of ways of establishing such services; some are fair to the people, and to the profession, others, while they serve the public, are most unjust to the dentists. Past experiences prove that when the decision is left entirely to the laymen they arrange a system which degrades the profession.

Every member of the legislature has a dentist. He also has a number of friends who are dentists. These dentists could so influence him that he would write to the members of the Cabinet urging them to provide grants for the establishment of public dental clinics for the poor. We could then give direction in the working out of a system which would in every way be satisfactory. Remember that at the present time there are no Government grants of any kind for dentistry. Grants for Technical Education, noon-day lunches, school gardens, school nurses, good roads, and a thousand and one other things, but not a cent to help provide an essential health service for the poor.

The activities which are now state supported are well worth while, but they are not as important or as valuable to the public as dental clinics would be. Even Insulin, which is given without charge to rich and poor alike, and which costs the Province over fifty thousand dollars a year, will not, from the standpoint of prevention, accomplish as much as public dental services would. It seems hard to justify the expenditure of five thousand dollars in sending athletes to the Olympic games when no funds are available for a service which will bring health and happiness to thousands of children.

ORAL HYGIENE

Be ready to undertake active Oral Hygiene Work in the Fall. The Ontario Dental Association will supply you with slides and charts.



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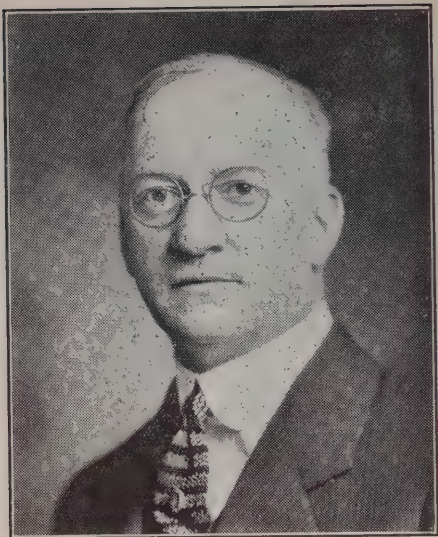


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When the patient's point of view is properly appraised and the dominance of Appearance as the demand of all normal folks is considered at its true worth, your denture work will take on new life and there will be satisfactions that lie entirely outside the purely mechanical achievement of articulation and adaptation.

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DR. C. ANGUS KENNEDY

Librarian, Faculty of Dentistry, University of Toronto, Curator of the Museum Royal College of Dental Surgeons, and Archivist of the Ontario Dental Association.

* * * *

THE LIBRARY AND THE MUSEUM

ANYONE visiting the Library at the College Building, will see a practical demonstration of what steady, faithful, intelligent work will accomplish. Not so many years ago Dr. C. Angus Kennedy was given the task of building up a library and museum. He started with almost nothing and by alertness, tact, and good judgment, he has built up a dental library which now compares quite favorably with any upon the continent. It is not a collection of antiques, although a number of priceless old publications are to be found upon the shelves, but a complete assortment of modern books of great practical value. Moreover, the use of the books is not confined to students in attendance at the University; any ethical dentist can secure a book by writing to the librarian at 240 College St., and paying the carrying charges.

The museum is most attractive and interesting. It also has educational value. Many dentists in Ontario who had in their possession dental equipment, appliances and pictures of historic interest have contributed these to the museum. Oddities in

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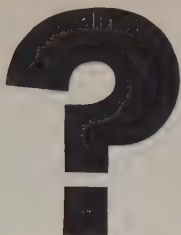
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teeth, and studies in comparative dental anatomy, are also on view at the museum. The official record of the Board of Directors of the Royal College of Dental Surgeons contains the names of the donors of the various articles and specimens. The curator of the museum takes advantage of every occasion to impress upon the members of the profession the fact that contributions to the museum will be welcomed.

The most recent addition to the library is the bust of the late Dean James Branston Willmott. This bust in plaster was made by Dr. Chas. E. Pearson, of Toronto, and its excellence has won the admiration of all who have seen it. The Ontario Dental Association at the last meeting gave Dr. Kennedy a grant of money sufficient to have the bust re-produced in bronze. All Ontario dentists will be delighted to know that such a suitable and permanent memorial of our late Dean is to be kept in a position where it can serve as a source of inspiration to the students.

"Lives of great men all remind us
We can make our lives sublime,
And departing leave behind us,
Foot prints on the sands of time."



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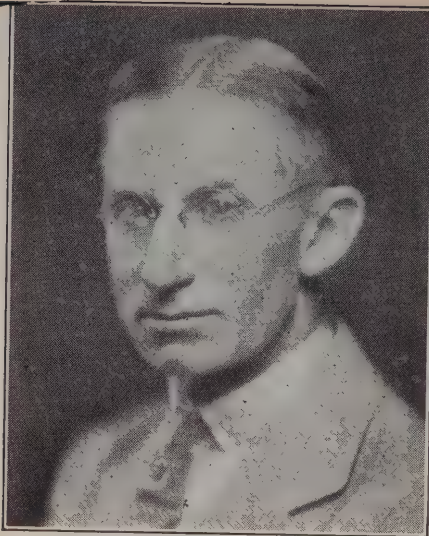
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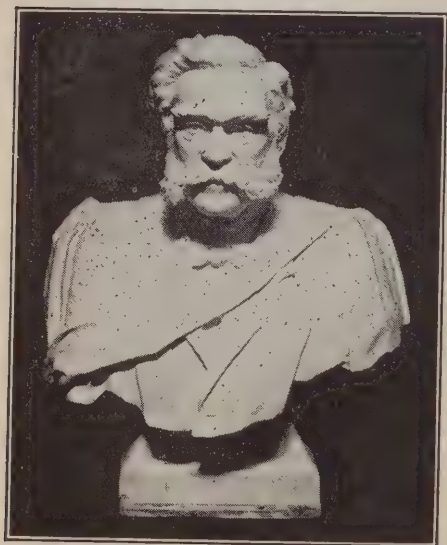
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whose artistic work in connection with the making of the bust of the late Dr. Willmott has received great commendation.



LATE DR. WILLMOTT

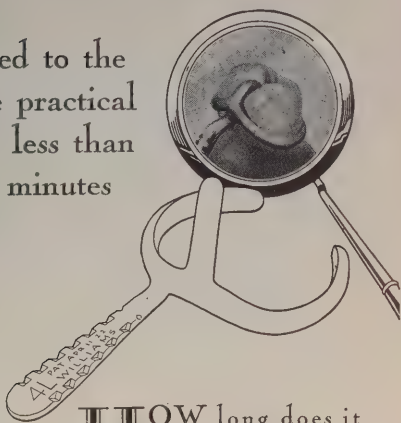
Bust in plaster of the Late Dean James Branston Willmott. It is to be reproduced in Bronze by the Ontario Dental Association.

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DE SUNFLOWER AIN'T DE DAISY

“**K**NOW yourself,” said the Greeks. “Be yourself,” bade Marcus Aurelius. “Give yourself,” taught the Master. Though the third precept is the noblest, the first and second are admirable also. The second is violated on all hands. Yet to be what nature planned us—to develop our own natural selves—is better than to copy those who are wittier or wiser or otherwise better endowed than we. Genuineness should always be preferred to imitation.

De sunflower ain't de daisy, and de melon ain't de rose;

Why is dey all so crazy to be sumfin else dat grows?

Jess stick to de place yo're planted, and do de best you knows;

Be de sunflower or de daisy, de melon or de rose. Don't be what you ain't, jess you be what you is, If yo am not what you are den you is not what you is.

If yo're jess a little tadpole, don't try to be de frog;

If you are de tail, don't yo try to wag de dawg.

Pass de plate if you can't exhawt and preach;

If yo're jess a little pebble, don't you try to be de beach;

When a man is what he isn't, den he isn't what he is,

An' as sure as I'm talking, he's a-gwine to get his.
—Anonymous.

ANNUAL MEETING A.D.A.

MEMBERS of the Ontario Dental Association will be welcomed as guests at the Convention of the American Dental Association. All dentists from Ontario presenting for Registration will be required to show proof of membership in the Ontario Dental Association, or pay a fee of ten dollars. In order to make it easier for the Secretary of the American Dental Association to check up his registration, we are sending him an official list of our members.

LOCATION OF DENTAL EXHIBIT

Be sure to visit the Dental Exhibit at the Fair. You will find it in the South Wing (facing the lake), of the Ontario Government Building. From the Dufferin street gate, proceed straight in the direction of the lake, when past the Transportation Building, turn to the right.

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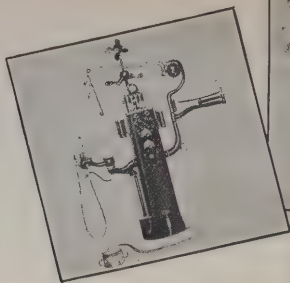
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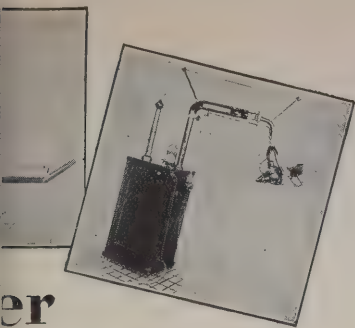
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ROCHESTER, NEW YORK

PEOPLES OF BIBLE LANDS AND THEIR ATTITUDE TOWARD MENTAL DISEASE

(Continued from last issue).

NORMAN A. BALDWIN.

Secretary of the American Committee of the Lebanon Hospital for Mental Diseases, Asfuriyeh, Beirut, Syria; American Office, Philadelphia.

TO return to our topic, the insane in Mohammedan countries are, of course, confined if they become violent. I knew of a case in Southern Arabia where a giant of a man who had lost his reason was confined in a stockade and depended upon the public for his support.

That the insane who are not Mohammedans are not venerated by the Mohammedans is shown by the following incident.

There was a Bethlehemite, a member of the Greek Orthodox Church, named Abu Khaleil, who made money as a pedlar and small tradesman in South America and, returning to Palestine with his hoard, visited Paris on the way. Here he became entangled with a French woman who relieved him of his savings. This affected his mind and he became a raving maniac. He was a great, big fellow, and was often seen on the road between Jerusalem and Bethlehem, where he would ask passersby for cigarettes. He slept in a cave not far from the Monastery of Elias, for the monks provided him with food.

One day I was on a donkey-back ride with a group of other young people. We left Jerusalem and rode out around the Mount of Olives to picnic in the grounds of an English woman who lived near Bethany. At one place on the road, as it makes a turn around the base of Olivet, the highway forms a horseshoe curve. About the middle of this curve ahead of us was a small group of peasant women of Bethany on their way home from the Jerusalem market, dressed in their blue linen gowns and their white head shawls. Empty produce baskets upon their heads, they walked along at a swinging gait. Just as they were passing the entrance to a deep cave in the hillside at the left of the road, a figure appeared at the mouth of the cave, grabbed the hindermost, and started to drag her in. The other women were so alarmed and taken by surprise that they fled, shrieking.

Not far behind, between us and the women, a

The Dentist Is Undisputed Master

No dentifrice, however scientifically compounded, can ever displace the professional skill and knowledge of the dentist in caring for teeth and gums. It cannot be regarded as even a poor substitute.

It can, however, be an ally of the dentist in becoming the first step in preventive oral hygiene. We believe that Forhan's for the Gums is such an ally. By helping the gums to remain firm and healthy, by keeping the teeth normally white and lustrous, Forhan's for the Gums gives valuable aid to the dentist in his warfare on tooth and gum diseases.

This aid does not stop there, for every advertisement of the Forhan Company—and there are millions every month—urges the reader to go to his dentist twice a year.

Because they are recognizing its value as an ally and supplement to their work, more and more dentists are suggesting the use of Forhan's for the Gums to their clients.

Formula of R. J. Forhan,
D.D.S.

Forhan's, Ltd., Montreal.



Forhan's FOR THE GUMS



More Than a Tooth Paste ... It Checks Pyorrhea

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.

number of mounted Bedouins of Abu Dies, a village that lies a little to the south of Bethany, were riding homewards. They heard the cries of the women and in a moment had galloped up and rescued the one who had been dragged into the cave. By the time we rode up on our donkeys, the Bedouins had one of their thick black head-dress ropes around the culprits neck and were beating him mercilessly with the back of a drawn sword. We knew these men and entreated them to let him go, which they did. He was not sufficiently injured to prevent him from running like a wild animal let loose straight down the steep hillside over the rocks and bushes and away out of sight toward the Monastery of Elias in the far distance. This was the only time we heard of Abu Khaliel resorting to violence. Had he been a Mohammedan, these Mohammedan Bedouins would have treated him less severely.

Some may think that the enlightenment of the present day has changed all this, but Dr. Watson Smith, the present medical superintendent of the Lebanon Hospital, writes as follows on the subject:—

“I would like to mention that although this hospital has been open for the reception of patients for over twenty-five years and is known all over the country, primitive methods of treatment in the form of exorcism are still much in use. Spells are still believed in. Chaining naked patients in damp caves and beating them with shoes to trample out the demons is still practiced, and we continue to receive patients who have had crosses and other devices cauterized on their heads by means of red-hot irons.”

The “unchanging East” continues to look upon insanity as demon possession. The Lebanon Hospital has cared for over 3,000 patients throughout the twenty-six years since it was established. Of these 800 were discharged as cured and 700 as improved, yet the fact that all these patients have been helped without exorcism has not convinced the natives that mental trouble is to be looked upon merely as a disease of the mind, as pulmonary consumption is a disease of the lungs. Blind confidence in the methods of the hospital is, however, so great that it is at the present embarrassed by the number of patients brought to it, not only from Syria and Palestine, but from distant parts of Mesopotamia, Arabia, and other countries. A new building for acute cases among the women patients is greatly needed. In some cases women patients have been obliged to sleep in the corridors for lack of room, and this inconvenient crowding interferes with their cure.

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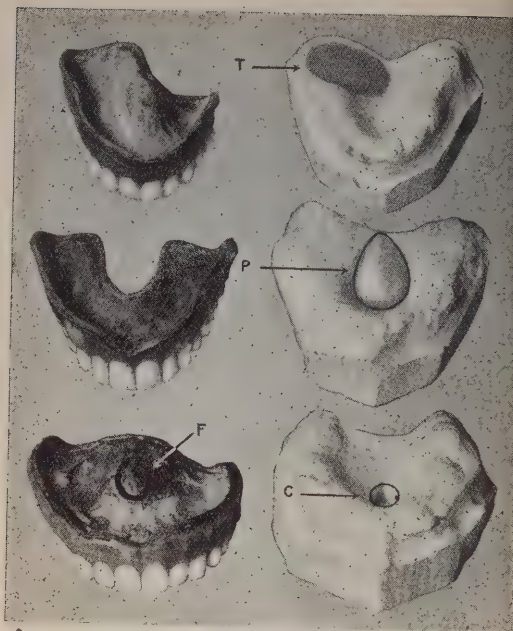
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Are you a member of your voluntary organization? Why not associate yourself with your fellow dentists? Would you not like to have a part in the activities of this Society?

WHITHER TENDING?

He who is silent is forgotten; he who abstains is taken at his word; he who does not advance falls back; he who stops is overwhelmed, distanced, crushed; he who ceases to grow becomes smaller; he who leaves off gives up; the stationary condition is the beginning of the end. It is true of groups as it is of individuals.

DO IT NOW

What about the questionnaire? You have been waiting for a long time to express your opinion in regard to prevailing conditions. This is your opportunity.

A dentist cannot fool his associates. If he is playing for himself all the time his fellow dentists will know it. It is worth a good deal to have the good wishes of the other member of the profession. A self-centred professional man is an anomaly.



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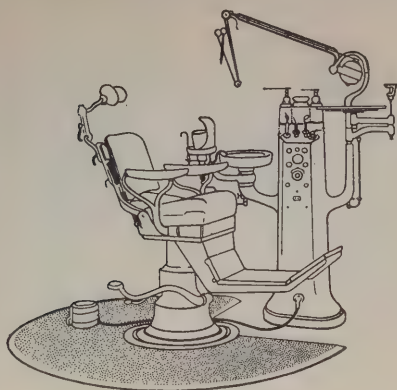
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THE QUESTIONNAIRE

HAVE you answered your questionnaire? You surely have some worth-while suggestions in regard to your profession. Why not give dentistry the advantage of your assistance?

* * * *

The man who claims that conditions in dentistry are as good as they might be is indeed an optimist. In fact, he is more than an optimist. We all know quite well that the majority of the members of our profession are not doing as well as they should and many are having great difficulty to keep going.

* * * *

It is also quite true that only a small percentage of the people are receiving adequate dental attention, and that many of those who are neglecting their teeth can well afford to pay for the services they require.

* * * *

It does little good to simply complain. These conditions can be corrected, and it is the duty of the profession of dentistry to see that they are. The unfortunate thing is that everybody seems inclined to leave it to the other fellow. "Let George take the responsibility; let George do the work," seems to be the policy of too many dentists.

* * * *

You surely can fill in the questionnaire and mail it to Dr. Willmott. If you express your views honestly, something will be started. **DO IT NOW.**

THE GALLOWS

John Philpot Curran is said to have been out riding with a judge when they came to a gallows. Pointing to it the judge said: "Where would you be, Curran, if that scaffold had its due?" "Riding alone, my lord," was Curran's prompt reply.

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¶ Each blade is true
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¶ Patients feel the
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Revelation and ordin-
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The *"CARPULE" System is simple and convenient, but back of it are unusual care and great attention to detail.

For instance, the *"CARPULE" cartridge undergoes three different inspections and two sterility tests before it is released for the dentist to use.

The preparation of the anesthetic and the placing of the anesthetic in a sterile *"CARPULE" Cartridge are both procedures which are surrounded with precautions and safeguards that it is impractical for any dentist to duplicate in his office.

The anesthetic for the *"CARPULE" cartridge is prepared under ideal Laboratory conditions and expert supervision, with every possible scientific aid to assure purity, accuracy and sterility. No detail is too small to receive attention.

It is this attention to detail that is your safeguard when you make an injection.

Cook Laboratories of Canada, Ltd.

357 College St. Dept. B Toronto, Ont.

General Trade Mark Registered in Canada
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Carpule

COOK

*The word "CARPULE" is a technical trade mark indicating that the product associated with that name originated with and is offered upon the reputation and responsibility of Cook Laboratories, Inc., Chicago, U.S.A.

Made in Canada

Cook Laboratories of Canada, Ltd.,
357 College St., Dept. B., Toronto, Ontario.

Gentlemen: Please send me full information on the "CARPULE" System.

Dr.....

Address.....

Production has at last
caught up with the
demand for

Robert Bristle Disks

(Made in France)

in individual Cellophane containers

Two Styles — Cup and Wheel,
mounted on Mandrels for No. 7
and Doriot Handpiece.

Finest quality sterilized White
Bristles securely held, made by a
patented process.

Put up in boxes of 50, and offered
at the remarkably low price of
\$2.75 per box, 3 boxes \$7.50

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Dental Company of Canada
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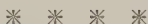
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Quebec

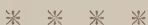
Saskatoon

THE EXHIBITION CLINIC

THE Dental Exhibit at the Canadian National was an outstanding success. A very large percentage of the two million people who visited the exhibition spent some time in studying the material which set forth the programme for the prevention of Dental Disease, and the questions asked indicated a keen desire on the part of the public to get reliable information that would assist them in preserving mouth health. Anyone privileged to talk to the people who thronged the front of the exhibit would wonder why the profession of dentistry is so backward in connection with its public dental health educational activities. Time and time again some person would say: "How is it that we cannot get information of this kind in our city or town?" or "Why is it that we cannot have an exhibit such as this at our local fair?" From talking to the public one would get the impression that outside of the advice given by the dentist to his patient very little educational work is being done, and that practically no effort is being made to reach the large body of people who have not placed themselves under the care of a dentist.



The results of this neglect of opportunity could easily be seen in the clinic. Nearly eight hundred patients presented for examination, and a large number had the suspicious teeth radio-graphed. The mouths were in a deplorable condition. The majority showed considerable dental infection. The work which had been done for the patients was above criticism, but far too much had been left undone. The need for having the mouth placed in a safe, healthy condition had never been presented to them in a convincing manner, either through public dental health education or by a family dentist.



An effort was made to present to the patients the need for masticating efficiently. So many people are unable to properly chew their food that there is little wonder that they suffer from indigestion and kindred ailments. These patients are well able to pay for the replacements, but the



FREE!

Fourth Edition.

1928.

Dr. Sheridan C. Waite's

INFILTRATION and NERVE BLOCKING"

brought up to date, with new chapter on
the business aspect of local anesthesia for
dentists.

This profusely illustrated, concise compendium of local anesthesia written in a style particularly adapted to the daily practice, has started thousands of dentists on the road to successful practice of local anesthesia, extractions, pulp extirpation, sensitive cavities—in short for true painless dentistry.

No need for lengthy courses and clinics on so simple a technique: read Waite's book carefully, get the foundation of knowledge, and you will have no difficulty in putting your knowledge to practical advantage, professionally and financially.

This remarkable book is given free once only with any order for five dollars of

**WAITE'S ANTISEPTIC LOCAL
ANESTHETIC**

**BOTTLES AMPULES
CARPULES***

FOR SALE BY ALL DEALERS.

Made in Canada for 25 years.

"Carpule" is a technical trade-mark identifying products manufactured by or under authority from Cook Laboratories, Inc., of Chicago, U. S. A. — Waite's Antiseptic Local Anesthetic was originated and perfected by Dr. R. B. Waite and is made and sold only by The Antidolor Mfg. Co. under Dr. R. B. Waite's signature.

necessity has not been brought home to them with sufficient force to make them take action.

* * * *

The radiographs were not given to the people. In every case they were sent to the dentist. The men in the clinic stressed the importance of removing dental infection and mouth sepsis, and the necessity of an efficient masticating machine. Having so impressed the patients, the clinicians referred them to their own dentists to have the work done.

* * * *

Many dentists, physicians and others who are prominent in the activities of the province visited the clinic, and they all spoke in the highest terms of the work which was being done.

ORAL HYGIENE

THE Ontario Department of Health stands ready to assist any local dental society that desires to organize and carry through a dental health educational campaign. If the people in your community are not having their work done, it is because the dentists have failed to measure up to their responsibility in regard to warning the public of the danger of allowing dental infection to remain in the mouth. There is no excuse for this neglect of duty, as the Oral Hygiene Committee of the Ontario Dental Association and the Department of Health will gladly provide every assistance required for the campaign. The responsibility for deciding whether or not there shall be such an effort rests upon the local dental society. Do not complain if conditions are not as they should be if you are making no effort to correct them. Each local dental society at its first meeting should consider the question of arranging for a dental health educational campaign.

A dying Irishman was once asked by a priest if he was prepared to renounce the devil and all his works. "Oh, your reverence, don't ask me that" was the reply, "sure I'm going into a strange country and I don't want to make any enemies".

It Holds!

That's why
three - fourths
of the dental
profession use

**CAULK
CEMENT**

exclusively

WHERE WILL I BE?

IT is a good thing once in a while to sit down and consider where we are tending. Dentistry is changing rapidly. The general public are beginning to realize that some dentists are modern and some are hopelessly out of date. Public dental health education is making the present-day patient a discriminating individual. He will not chance his physical welfare to the antiquated practitioner. No person wishes to block public dental education; no person could if they would.

The practice is slipping. Would it not be a reasonable thing to soliloquize thus: "My practice is not what it should be. Patients who used to come to me are going somewhere else to have their work done. Can I blame them? I have made no effort to keep abreast of the times, I never bother attending a convention. My equipment is poor and my office untidy. In fact, if I required dental treatment I would not come to my office to have it done. Where will I be five years from now?"

TOO PERSONAL

SOME members of the profession were a little peeved when they received their questionnaire. They considered that some of the questions were a little too personal. We must not be too sensitive. If the questions were not personal the information would be of no use. You are not asked to attach your name, and in that sense the whole thing is impersonal. Remember, the sending out of the questionnaire is a sincere effort to gather together information which will enable us to better conditions in our Province. Please do your bit. Send in your questionnaire.

OUR NEXT CONVENTION

THE King Edward Hotel has been engaged for our next Convention, to be held during the last week in May. The new C.P.R. hotel will not be ready by that time. We have, however, been able to make better arrangements with the King Edward, and the entire Foyer on the second floor has been given to us to house our exhibits.

Tooth Service

Our Stock Includes:

TRUBYTE TEETH

T.C. SOLILA TEETH

NEW SOLILA TEETH

TRUBYTE CROWNS

TRUBYTE STEELE'S
FACINGS

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FACINGS

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S.S.W. NATURAL TEETH

STEELE'S TRUPONTIC
TEETH

PONTOPIN

This stock is in charge of Tooth
Experts, and your cases will
receive careful attention

GOLDSMITH BROS.

SMELTING AND REFINING CO., LIMITED

TORONTO 2

21 Wilton Square



MONTREAL

425 Phillips Square

GOVERNMENT GRANTS

THE Oral Hygiene Committee is making another attempt to get Government grants that will assist municipalities and hospital boards in organizing and maintaining public dental services for the people who cannot pay dental fees. The Government is being asked to put through the plan arrived at last year. These services are only for the poor, and we are urging a proper investigation. The fact that the Government will be contributing will provide another check up, as the Department will not pay grants to provide dentistry for those who can pay for their own treatment. You can greatly assist the Committee by interesting your local Member in the effort.

A NEW TEXT

THE new text on dental health prepared by the Oral Hygiene Committee for distribution to teachers and nurses is now on the press and will be ready for distribution within a few weeks. The material was prepared by Dr. J. C. Livett, Secretary of the Oral Hygiene Committee, and the cost of publication is being paid by the Ontario Department of Health. The Director of Dental Services will be glad to forward copies to dentists desiring them. It is hoped that the new chart will soon be ready. The preparation of a chart showing the minute anatomy is extremely costly, but the committee is anxious to be able to provide copies of this valuable chart to the members of the profession without charge. We are not quite sure that this will be possible.

MAKE FRIENDS

NEWSPAPER men cannot understand why dentists do not advertise in the public press. Some of them seem to think that by refusing to do so we are reflecting on journalism. The reason for this misunderstanding lies in the fact that the dentists have never taken the trouble to explain to the newspaper men why we object to newspaper advertising. Journalists and advertising men are ethical in connection with their own activities, and will readily see and accept our



TRUBYTE

Their Use Means Health and Happiness



There are thousands of dentists who recognize the important part which materials play in the building of a practice, and reputation and prestige naturally follow intelligent action in this respect.

So much is expected of modern dentistry that it is absolutely necessary to accept every competent aid in the construction of dentures that will please patients. Most patients hope and pray for the kind of dental work that restores their natural appearance, which also means to them both health and happiness.

The type of restoration that normal people desire is just the kind of restoration made possible by the use of Trubyte Teeth. Individuals on the border line who are striving to retain every semblance of youth and appearance are in the greatest need of that service which any competent dentist should render, and you can do this best by selecting Trubyte Teeth.

viewpoint when they understand it. It is not a good thing to be misunderstood. Would it not be an excellent idea the next time you play a game of golf with your local editor to take the trouble to explain to him this part of our code of ethics and the reasons for it?

DENTAL SERVICES IN ONTARIO HOSPITALS

YOUR Oral Hygiene Committee has had under consideration the service which the dentists in Government hospitals should render in connection with the diagnosis and treatment of mental disease. It is now common knowledge that a limited number of nervous breakdowns are the result of nerve pressure due to impacted teeth. Some authentic case histories now in the possession of your Committee provide what we consider as conclusive proof that the removal of this pressure has resulted in a cure. We are greatly indebted for this knowledge to a member of our profession who has given a great deal of time gratuitously to perform the necessary operations for the removal of these impactions and we hope to be able to publish some of his case histories. Provision should be made so that every new patient entering a government hospital for mental diseases will have a thorough dental examination, radiographs should be taken when required, and where nerve pressure is found the condition should be corrected. It is unnecessary to state that dental infection and mouth sepsis should also be removed.

* * * *

In some of our Government hospitals this procedure is carried through as a routine, but in others the idea seems to prevail that all dentistry can do is to relieve pain, fill cavities, and supply artificial teeth. We know that some dentists would find difficulty in successfully handling a bad impaction, but in every case the profession is willing to come to the assistance of the Department, and a number of our exodontists have expressed a willingness to give their services gratuitously in order to provide the required surgical services.

* * * *

If this work is to be done successfully the

A Dentifrice That Progresses With the Times

The distinctive claim its makers
advance for Pepsodent

IN the engineering world each year brings new principles and new inventions. Consider the difference in your motor car to-day and what it was five years ago.

So it is with dental science. Each year marks the advancement of modern theories. What was good practice yesterday may be in the discard of to-day.

That is the reason the makers of Pepsodent believe a scientific dentifrice can never be a constant formula. We wish it could. Work would be less and profits greater. But as long as the study of medicine and dentistry progresses Pepsodent will go forward with it.

Pepsodent is compounded under high scientific supervision primarily to remove mucin plaque—the film held chiefly responsible for decay and pyorrhea.

The regular use of Pepsodent firms the gums and gives them better tonal quality.

The fact that over 160,000,000 tubes have been consumed during the last eleven years, and that we have received less than fifty individual complaints, is most eloquent attest that Pepsodent acts in gentle safety to the teeth and gums.

Our aim is to make Pepsodent a tooth paste both agreeable in taste to the user and so scientifically correct that dentists will urge its use among their patients exclusively for gums that lack tonal quality and because of its unique prophylactic properties.

If you do not know the Pepsodent of to-day we will gladly send you a full-size tube at your request. Just mail the coupon.

MADE IN CANADA

THE PEPSODENT CO.
Dept. 629, 191 George St., Toronto 2,
Ont., Can.

Please send me, free of charge, one
regular 50-cent size tube of Pepsodent,
with literature and formula.

Name

Address

Enclose card or letterhead 2966Can.



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Write for information
on "Office Specialty"
Dental Ledger Systems.

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories: Newmarket, Ont.
Branches at: Toronto, Ottawa, Montreal,
Quebec, Halifax, Hamilton, Winnipeg, Regina,
Calgary, Vancouver.

dental department must be recognized as an integral part of the treatment and surgical services of the hospital and the dentist given proper status on the staff. Modern dentistry has advanced beyond the place where we can be satisfied that we are serving the patients efficiently when we clean, fill, or extract teeth for patients sent to us by interne or attendant. Our usefulness demands greater recognition than that. Moreover, if we are to fulfil our entire purpose, we need proper equipment, and our surgery should be located in close proximity to the other important units. Any old place in the hospital is not good enough for the dental service.

* * * *

Your Oral Hygiene Committee is taking a firm stand in regard to these matters, and we rely upon the loyal support of every dentist in the Province.

ORAL HYGIENE COMMITTEE.

I am bigger than anything that can happen to me. All these things, sorrow, misfortune and suffering, are outside my door. I am in the house and I have the key.

Coedal

Coedal dentures are beautiful in color, translucent, almost transparent. In the mouth they reflect the color of surrounding tissue and are so natural that they cannot be detected.

COEDAL is, truly, the modern denture material. Add to this, thermal conductivity, accurate adaptation to mouth tissues, assured cleanliness, and you have the last word in dentures.

We are familiar with all the other new denture materials including **HECOLITE**, **ITECO** and **PORCELITE**, but if not otherwise stated we will use

Coedal

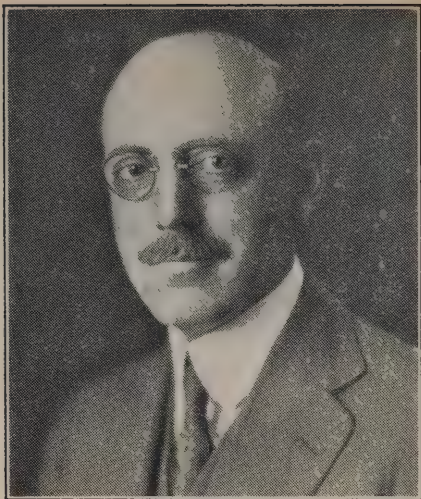
Allen & Rollaston

King. 4139-30

2 College Street - Toronto

A & R Laboratories

Old Birks Bldg., - Montreal



DR. M. H. GARVIN,
Winnipeg, Manitoba.

Dr. Garvin has kindly consented to act as Chairman of the Committee on Public Dental Health Education for the Canadian Dental Association.

CASE HISTORIES—URGENT

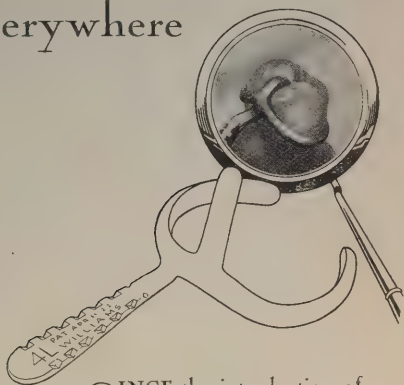
THE Oral Hygiene Committee is intensely interested in the question of the relation of dental impactions and mouth infection to mental diseases. We want case histories. You do not need to give the name of the patient or to have attached the name of any physician. All that is required is that the dentist will vouch for the statements made. These case histories will prove of great assistance to your Committee. If you cannot give all the facts in connection with a case, report what you know and we will look up the rest. **DO NOT DELAY:** report the case to Dr. Arthur W. Ellis, Chairman, Oral Hygiene Committee, 67 Yonge Street, Toronto.

Give me no light, great Heaven, but such as turns
To energy of human fellowship;
No powers beyond the growing heritage
That makes completer manhood.

—George Eliot.



Endorsed by Dentists Everywhere



*Melted
by Radio
and
made in
one piece!*

S

SINCE the introduction of the new Will-Gold ready-made 14-gauge half-round Clasp several months ago, thousands of dentists throughout the world have tested it and unanimously endorsed it as one of the greatest time savers ever offered the profession.

Q It can be adapted to the average practical case in less than three minutes. It is electrically annealed ready for immediate use—exceptionally strong because it's "Melted by Radio" and drop forged in one piece. It can be bent and rebent in any direction without danger of buckling or breaking.

Q Made in six sizes, rights, lefts, uppers and lowers, and priced from 95c. to \$1.60, according to size.

Write for booklet on the 14-Gauge Half-Round Clasp and Celluloid Guide for ordering correct sizes

✽ FOR SALE BY GOOD DEALERS EVERYWHERE ✽

THE WILLIAMS GOLD REFINING CO., INC.

SMELTERS AND REFINERS

BRIDGEBURG, ONTARIO

U. S. A. PLANT BUFFALO, NEW YORK

WESTERN BRANCH: SAN FRANCISCO, CAL.

"Melting by Radio" makes Will-Golds Better Golds

THE CARBON MONOXIDE HAZARD OF THE AUTOMOBILE

FORMERLY the dangers of carbon monoxide poisoning were confined to occasional exposure to the gas in mines or about blast furnaces, or to asphyxiation with illuminating gas. With the increased use of "water gas," which contains about 40 per cent. of carbon monoxide in contrast to the concentration of from 4 to 8 per cent. in the old fashioned coal gas, the fatalities have increased. The danger of leaks from the use of inferior rubber hose for gas supply connections has become so serious that the employment of such material is wisely prohibited in some places. However, the principal danger must now be assigned to the exhaust gas from the modern internal combustion engine, of which the automobile is the omnipresent example. The mounting records of deaths in closed places, notably garages, in which the atmosphere is vitiated with exhaust gases, have aroused nation-wide concern.

It is generally stated that an admixture of more than 1 part of carbon monoxide in 10,000 parts of air (or 0.01 per cent.) constitutes a health hazard. Five years ago Henderson and Haggard of Yale University made physicians aware of the possibility of the existence of chronic or repeated carbon monoxide poisoning, to be looked for not only in the usual places, such as dwellings with leaky gas pipes, but also in streets where motor traffic was very dense. Subsequent reports by Wilson, Gates, Owen and Dawson seemed to establish further the evidence of a definite street risk of repeated or chronic slight carbon monoxide anoxemia.

The most recent survey was undertaken by experts of the United States Public Health Service. Fourteen of the largest cities in the country, having a combined population of more than 19,000,000, were visited and studied at places presumably indicating the maximum hazard from automobile exhaust gas that may exist to-day in metropolitan thoroughfares. The average of 141 tests made in city streets at peak hours of traffic showed a contamination of 0.8 part of carbon monoxide in 10,000 parts of air. Only 24 per



**The hum of the binder
will mean money for
You, Doctor —**

—if you jot down a list of your past-due accounts right Now, and mail it in to The Medical Audit Association, 44 Victoria Street, Toronto—*To-Day!* We'll collect those accounts for you, quickly and pleasantly!



Do it Now, Doctor!

R. E. COUPLAND

DENTAL LABORATORY

Dominion Chambers

***449 Spadina Ave. (corner College)
TORONTO 2***

The holiday season is over and you are getting ready for the busy season during the fall and winter. You will need the help of a dental laboratory that will give you prompt attention and efficient work at a reasonable cost. We can supply this service for you. Send your next case to

R. E. COUPLAND

Dental Laboratory

**Dominion Chambers : College and Spadina
Trinity 1080.**



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BRINGING to one co
chair all of the ele
and gas appliances
tice, the Ritter Unit per
on your field of operation
day—250 to 300 hours pe
the first year. Therea
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Unit Saves Your Capital



at location beside the
compressed air, water
in modern daily prac-
limited concentration
saves at least an hour a
easily paying for itself
e saving is additional
me each day!

Inc., Rochester, N.Y.

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And
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cent. of all the street samples had more than 1 part of carbon monoxide in 10,000 of air, and in only one location, a covered passageway, was there as much as 2 parts in 10,000. Samples taken inside of autobusses yielded even lower concentrations of carbon monoxide gas. According to these investigators, the figures for street air, when viewed in the light of present-day standards of exposure to carbon monoxide, do not reveal the existence of a health hazard from this source in our city streets. The only person who may possibly be exposed to a health hazard from inhaling street air containing automobile exhaust gas is the traffic officer. This potential hazard may be minimized by diminishing the duration of exposure at the most congested traffic stations. The tests of Bloomfield and Isbell indicate, further, that the great danger to life is unquestionably in the small private garage containing one or two cars. Under any circumstances the discharge of an automobile exhaust into a roofed enclosure should be regarded as a hazardous act.

FAST MODERN LIFE MAY ENGENDER CHRONIC FEAR

R is perhaps the most conservative and constructive force in life, observes Dr. Abraham Myerson in the *Rehabilitation Review*. He cites the fear of cold, which caused men to build houses; the fear of hunger, which urged them to till the soil, and the fear that lends speed to the hunted animal.

There is another aspect of fear, however, that is capable of disorganizing the mind and injuring the body. Such fear often comes from fatigue. In our tense, noisy, hurrying civilization the commonest complaint is, "I am so tired," Dr. Myerson declares. The exhaustion is mental rather than physical. On this basis one of the worst fears arises—the fear of failure.

Avoid chronic fatigue, Dr. Myerson advises. Settle your conflicts in some way. Go to a retreat once in a while and shut yourself away from civilization. Be ambitious but not too ambitious. Caution is not heroic but it is comfortable and safe. You can overextend your plans and reach failure just as the business man can overextend his business and crash into bankruptcy.

Millions are Reading

"See Your Dentist Twice a Year"

Every month, millions of readers of leading national magazines look at the sentence, "See Your Dentist Twice a Year."

In step with modern preventive hygiene, Forhan advertisements urge everyone to take personal precautions against Pyorrhetic conditions by brushing teeth and gums daily with Forhan's for the Gums. But, valuable as this aid is, it must be supplemented by going to the dentist every six months for examination before oral health is safeguarded.

For the Forhan Company realizes that while daily brushing of teeth and gums helps to keep them in a sound, healthy condition, no dentifrice ever made can take the place of the dentist. And so, in every advertisement they urge everyone to visit his dentist at least twice a year.

Because it is ethically sound, Forhan advertising has received the approval of the profession. And dentists in ever-increasing numbers are recommending Forhan's for the Gums to their patients.

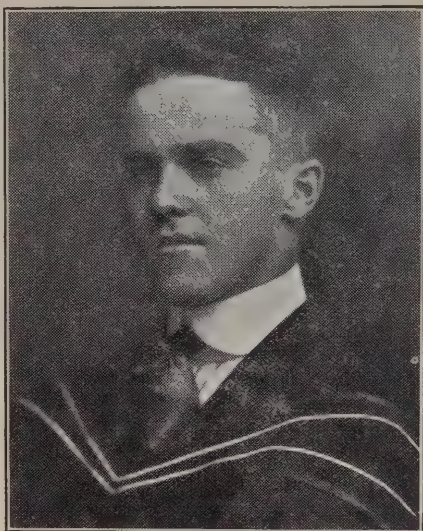
Formula of R. J. Forhan, D.D.S.,
Forhan's Ltd., Montreal.

Forhan's FOR THE GUMS



***More Than a Tooth Paste
. . . It Checks Pyorrhea***

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



**The Late DR. DAVID DEWEY COOK
of Niagara Falls**

Dr. Cook graduated in 1917 and after practicing at Whitby, Sudbury and Toronto, located his office at Niagara Falls. He was developing an excellent practice when a few months ago he fell a victim to an attack of Influenza. He did not properly recover from this disease, and later developed Tubercular Meningitis, from which he died. It is, indeed, extremely sad for a young man of such promise to be carried away in his early manhood, and the sincere sympathy of the Profession of Dentistry is extended to the widow, and other relatives. A funeral service was held at Miles' Chapel, and mention was made of the sterling character of the deceased, and of his many valuable contributions to the community welfare.



U. D. L.

The
Tissue Tint

is the only expression of color that fits the marvelously delicate shade of the new HECOLITE; translucent, superb, the peer of all denture materials.

HECOLITE not only combines well with gold to make a beautiful restoration, but actually imparts a charm which gold alone does not possess.

We will be glad to furnish, on request, the most advanced and accurate method of impression-taking for one-piece castings, and our Aker technician will willingly co-operate with you in designing your cases.

UNITED DENTAL
LABORATORY

11-13 GRENVILLE ST.

TORONTO 5

Phones—Kingsdale 2913, 3369

PLEASE LET US KNOW

ON Monday morning, at nine o'clock, your Secretary read of the funeral of a dentist who had died a few days before, and who was being buried near Toronto. The service was at ten o'clock, and he had barely time to reach the Chapel.

The Ontario Dental Association would have sent a wreath if the Secretary had been notified. As a Society, we are extremely anxious to help any of our members who are in difficulty or distress. We also wish to make the burden lighter for the friends of members when any of them pass to the Homeland. We must rely upon the other dentists of the Community to keep us informed. Please do not neglect to do this.

FOR SALE

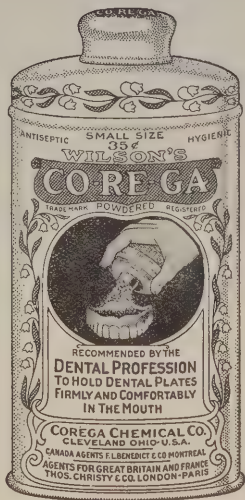
Dr. Cook's practice at Niagara Falls.

TO FIGHT FOR RECOGNITION

DENTISTRY has always had to fight for recognition. The remarkable thing is that the majority of those who have tried to under-rate our usefulness were members of the Medical Profession. This attitude was as much due to ignorance as to prejudice, but yet there was in the minds of these men the silly idea that they, and they alone were the great protectors of public health. The modern physician recognizes that a number of professions and some trades are making valuable contributions to the preservation of the physical wellbeing of the people, and that none of these are to be despised. He realizes that it is the duty of all to co-operate in a most harmonious manner to the end that the public may be served efficiently.

* * * * *

Some of the antiquated ones are still with us, and unfortunately they sometimes get into positions which are bigger than they are. An influential position enables a man to show his pettiness, and unfortunately, this meanness often causes suffering and loss. A man's size must be judged by actions even though he is a member of a learned and honorable profession.



The Perfect Powder for Dentures

What attitude should the Profession of Dentistry take when an incident occurs which proves that a deliberate attempt is being made to place the profession at a disadvantage? Should we let it go unnoticed in the hope that those who are to be the judges will ultimately appreciate true value, and correct the wrong that has been done, or should we boldly and persistently fight against the thing which we know to be unfair and unjust? We believe the latter course to be the one that should be followed.

Dentistry has a great mission to humanity. It is responsible for public health in so far as the well being of the people is influenced by mouth conditions. It must make its full contribution and it should not in complacency allow anyone to create conditions which will minimize its usefulness. As members of an honorable profession, we must measure up to our responsibility and at the same time maintain our rights. The good name of Dentistry is in our keeping, and we are well able to protect it.

COMING IN

Over four hundred questionnaires have been returned. What about yours?

Man is dear to man; the poorest poor
Long for some moments in a weary life
When they can know and feel that they have been
Themselves the fathers and the dealers out
Of some small blessings; have been kind to such
As needed kindness, for the single cause,
That we have all of us one human heart.

—*Wordsworth.*

Who cannot but see often times how strange
the treads of our destiny run? Oft it is only
for a moment the favorable instant is presented.
We miss it, and months and years are lost.

Be noble in every thought and in every deed.—
Longfellow.

"Salvitae"

IN THE TREATMENT OF Autointoxication

MENTAL depression, headache, jaundice, cutaneous eruptions, disturbed visions, lassitude and constipation are all symptoms of autointoxication, in the treatment of which SALVITAE is of unsurpassed value.

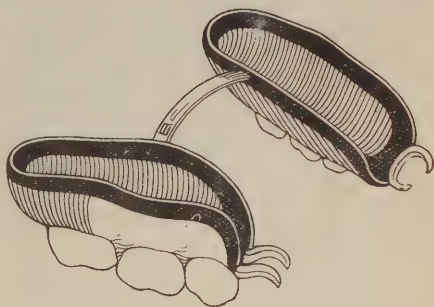
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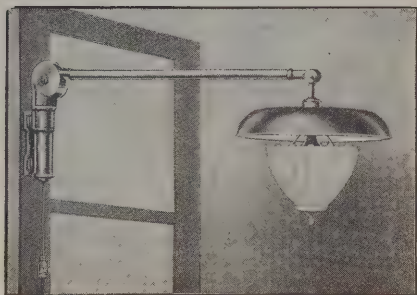
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EXERCISE

AMONG all the habits or practices which bear on health, there is none which gives so immediate and perceptible an effect as exercise. The sensations of well-being which result from exercise are so marked that, even if nothing were known physiologically about the effect on the body, belief in the close connection between exercise and health would remain unshaken on the firm foundation of personal experience. The explanation of the psychology of those who take little exercise is presumably that their laziness prompts them to ignore, until they almost forget, the surprising and delightful sensations of physical well-being and fitness that result from bodily activity. These sensations are so strong as to be intriguing and to lead to curiosity as to what exactly happens in the body to account for them. Briefly, the physiological effects of exercise are as follows:—

The most immediate and almost imperceptible effect of exercise is to speed up the circulation of blood so that you can almost feel it coursing through the veins. In its rapid flow it is increasing the amounts of oxygen carried to all parts of the body, and at the same time increasing the rate of disposal of waste products, and thus preventing stagnation. At the same time the rate of fluid exchange between tissue and blood is quickened, and with the sweating that usually accompanies exercise there is migration of water from the blood to the skin and so out of the body. This water carries with it the immune substances which are formed in the blood, and at the same time the consequent loss in the blood is replaced by tissue fluids, which also carry immune substances, so that the final result is a wide distribution of these valuable substances with an increased concentration in the blood. Thus it is easy to see that exercise serves to increase our immunity to infections.

Another perceptible result of exercise is that it leads to deep breathing, so that all parts of the lungs are used and none allowed to become rigid and unexpandable from disuse. This is of enormous importance in relation to all diseases of the lungs, such as tuberculosis and pneumonia, where

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—INFORMATION—

full potential capacity may be required to offset the temporary disuse of those parts that are thrown out of commission by disease. Where the whole of one lung is incapacitated as, say in pneumonia, life and recovery may depend on the ability of the other lung to do double work. If that lung in its turn is in parts rigid and atrophied from years of disuse, the chance of its "rising to the occasion" and doing extra work is proportionately diminished. A less important effect of deep breathing is to keep the muscles and cartilages of the chest elastic, and thereby indirectly to prevent round shoulders. Shallow breathers develop the habit of contracted chest, which necessitates the stretching of shoulder and back muscles so that these gradually lose their elasticity and become permanently rounded and hardened.

The effect of exercise in keeping the vertebrae, cartilages, and muscles of the spine pliable and elastic is of great importance, since if they become rigid and stiff they cause weakness in the important abdominal muscles which hold the internal organs in place. Displacement of these organs lead to many and serious ills.

Exercise promotes body heat, and thereby keeps in working order the elaborate and delicate heat-regulating mechanism of the body. Disuse of this mechanism leads to its gradual atrophy, so that the body's native ability to adapt itself to conditions of heat and cold by varying its heat loss is weakened. Thus sedentary people "feel the cold" more than active ones, and also "feel the heat" very much more if suddenly called upon to endure it and exercise together. It is the active persons with sweat glands in continual use who is "hardy" all the year round, can adapt himself to variations in temperature and rise to emergency needs.

The effect of exercise on the use made of food in the body is enormous. In the first place, it promotes oxidation, whereby the food eaten is converted into protein instead of fat. Protein is much more easily available to produce energy than fat, and in addition to this fat both impedes the muscles, and, when it is deposited around the internal organs, such as heart and kidney,

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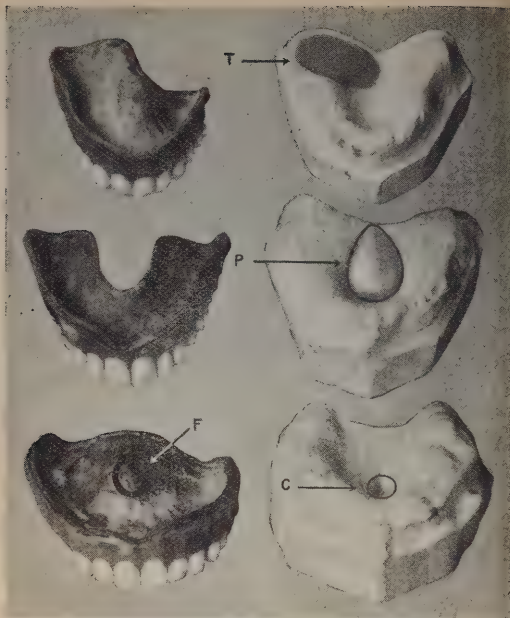
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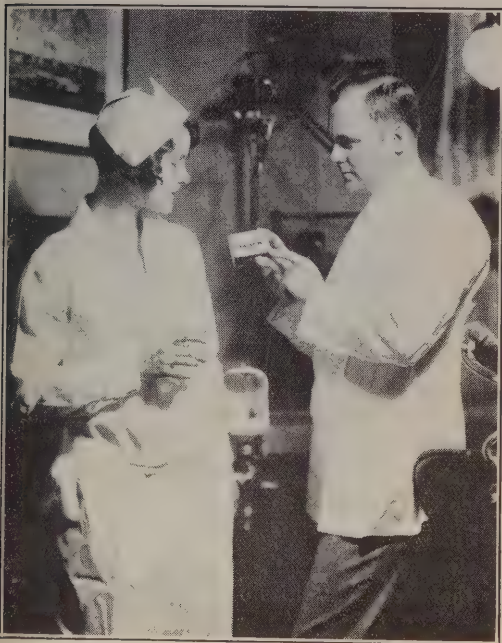
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weakens them and is a barrier to their full and easy activity. Further, the increased circulation of the blood caused by exercise leads to increased production of the intestinal juices that facilitate digestion and absorption of food, and at the same time promotes the rapid disposal of waste products. Thus the bowels are kept open and free from excessive bacterial decomposition and the toxic products resulting therefrom.

A well-known effect of exercise is to strengthen the muscles and increase their size. Without exercise muscle fibres are replaced by connective tissue which is inelastic and completely ineffective for any activity. Since this applies also to the heart muscle it is of particular importance, since in any emergency calling for sudden activity or in certain diseases, such as pneumonia, the reserve strength of the heart is of vital importance.

During exercise reduction of uric acid takes place so that diseases such as gout, which are associated with an excess of this substance, become less likely.

Finally, as the result of exercise the brain itself is swept with a rapid flow of oxygenated blood, so that mental facilities are kept alert and active.

Thus it is not hard to find physiological and objective basis for the subjective perceptions of health and well-being after exercise. Coming to details as to the form exercise should take, it is impossible to lay down hard and fast rules beyond the general ones that regularity increases its effectiveness and that the element of enjoyment enormously multiplies it. With these qualifications it is obvious that the exercise that strengthens the greatest number of muscles will have wider effects than a more circumscribed one, and that excessive strain should be avoided. It is an interesting fact in this last relation that the "strong man" of circuses, boxing rings and gymnasiums usually breaks down early in life. On the psychological side the bearing of physical enjoyment on the moods and tempers of the mind, and the effect of fine muscular co-ordination and self-discipline on mental self-control, are becoming daily more understandable in the light of modern discoveries of the direct and inevitable effect of physical conditions of the body on mental



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and spiritual faculties. On this line it seems likely that it is not coincidence that the world's highest level of artistic and intellectual achievement was reached by the Greeks, who notoriously exalted and cultivated physical perfection and prowess.

THE IRISH DENTISTS' ACT

THE Dentists' Act, which has received the signature of the Governor-General of the Irish Free State, imposes certain duties on the Medical Registration Council. In the first place, it will be the duty of the Council, on request by the Minister, to nominate three members of the Dental Board. These will be the first members of the Board to be appointed, and it will be their duty, together with the member nominated by the Executive Council, to proceed with the election of the remaining members. Further, after the establishment of the Register, the Medical Council will have the duty of satisfying itself that the standard of theoretical and practical knowledge required at the qualifying examinations in dentistry is such as to guarantee the possession of knowledge requisite for the efficient practice of dentistry or dental surgery. The Medical Council is, therefore, the supervising authority in regard to education, but all disciplinary powers are given to the Dental Board. In this respect the Irish Act differs from the law in force in Great Britain. In the form in which the Act passed there is no interference with the privilege of registered medical practitioners to practise dentistry or dental surgery.—*Lancet*.

THE WINDS OF FATE

(One ship drives east and another drives west
With the self-same winds that blow,
 'Tis the set of the sails
 And not the gales
That tell them the way to go.

Like the winds of the sea are the winds of fate,
As we voyage along through life,
 'Tis the set of the soul
 That decides its goal,
And not the calm or the strife.

—*Ella Wheeler Wilcox*.

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The humdrum of work and sleep;
Time slips along; on thrill in the song;
There's not even reason to weep.
Then like a flash there comes a crash—
We're stunned by the buffet Fate gives;
In the blackness and blur we feel the Soul stir—
And that is the moment one lives.

When disaster beats round, the true men are
found;
And cowards are marked with a brand.
They whimper and whine, they cringe and repine
At the whip-lash Fate holds in her hand.
The brave struggle on though chasms may yawn,
And midnight's unlit by a star;
How you face defeat in the crises you meet—
That measures the man you are.

All through the years there are laughs and tears,
But they in the end are the same.
A moment of life in the midst of the strife
Is worth ages of watching the game.
With despair in your heart, if you still played
your part,
Though bloody and beaten and sore,
If your Soul flamed white in a hopeless fight,
The world will ask for no more.

—*Joseph Morris.*

Vigilance in watching opportunity; tact and daring in seizing upon opportunity; force and persistence in crowding opportunity to its utmost of possible achievement—these are the marital virtues which must command success.

* * * *

There never was a day that did not bring its own opportunity for doing good that never could have been done before and never can be again.

* * * *

Let us beware of losing our enthusiasm. Let us ever glory in something and strive to retain our admiration for all that would ennoble, and our interest in all that would enrich and beautify our life.

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Vol. 3. October, 1928 No. 10

—THE— BOOSTER



A Monthly Publication

Issued Officially By

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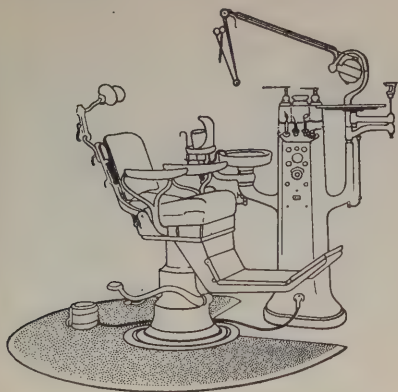
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STATE DENTISTRY

AT the last meeting of the Canadian Medical Association, which was held at Charlottetown, a great deal of consideration was given to the question of State Medicine. A Committee, appointed at a previous meeting, presented a report stating that there is a large amount of unrest in the Dominion and that people of moderate means are finding sickness expenses unbearable. The Medical Association of British Columbia has submitted a scheme for State Medical assistance to their Legislature, and it is likely that some action which will enable the average citizen to secure health treatment at less cost will be put into effect. The Legislature of Alberta appointed a Committee of its members to consider the question of State Medicine, and a form of State Medicine is already in operation in Saskatchewan. State medicine is a live issue in this country and definite action is sure to follow.

* * * *

State Medicine must necessarily involve Dentistry, and if we are not alert we will find ourselves in a difficult position. We have never yet found that other professions will go out of their way to protect our interests, and it is quite likely that legislation which may be proposed will be to our disadvantage. In order that we may know just exactly what is happening and be in a position to take aggressive action, if this is needed, the Canadian Dental Association has appointed a Committee under the Chairmanship of our immediate Past President, Dr. John W. Clay, to attend to this matter. The other members of the Committee are: Dr. S. M. Sneddon, of Edmonton; Dr. L. T. Allen, Lethbridge; and Dr. E. M. Doyle, Calgary.

* * * *

In an interview report in the Mail and Empire, the Hon. Howard Ferguson, Prime Minister of Ontario, stated that he did not approve of State Medicine. This is most encouraging. The fact

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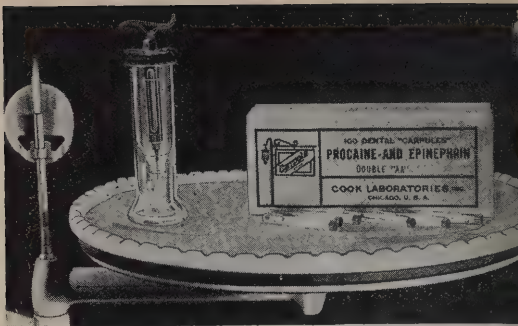
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remains, however, that people of moderate means find medical fees extremely burdensome and that indigent adults cannot get Dentistry at all. How long the public will endure these conditions is quite problematic.

GOVERNMENT GRANTS

YOUR help is needed. We must have Government action. You can help by getting in touch with your local Member or having some person else do so. Last year a large deputation waited upon the Government asking that grants be given to assist municipalities and Hospital Boards in connection with the organization of public dental services for the indigent. It was too late then to have the necessary money placed in the estimates. A Committee appointed by the Deputation is again bringing the matter to the attention of the Cabinet, and a definite decision will be reached in the early part of November when the new estimates are being prepared. You can render great assistance by having your local Member write to the Prime Minister urging him to arrange these grants. Point out to your representative the need in your district; have others do likewise; try to get the support of your local paper. **ACT AGGRESSIVELY; ACT NOW.** Below you will see the statement sent to the Cabinet:—

STATEMENT PRESENTED TO CABINET.

Dental disease is the cause of an astonishing amount of sickness.

The dental clinic at the last Canadian National Exhibition proved that the mouths of the majority of the adult population are in an unhealthy condition. School surveys indicate that where clinics have not been established, over ninety per cent. of the children have dental defects.

Recent research at the University of Toronto (Department of Pathology), shows that the degenerative diseases of middle life, including heart lesions, often have their predisposing cause in infection which enters the system in early life through diseased first teeth. No one will question the danger of allowing mouth infection to remain in the mouths of our adult population.



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Dental disease with the resultant systemic poisoning and poor nutrition frequently causes mental retardation and backwardness in school.

It would, therefore, be greatly to the advantage of the Province of Ontario, from the economic standpoint, to endeavour to prevent dental disease so as to reduce hospital and other expenses caused by preventable diseases and premature deaths. (Widows' allowances).

The prevention of mouth diseases will not only eliminate unnecessary pain and suffering, but will also improve the physical, mental and moral health of the people.

There are a number of our citizens who cannot pay for dental treatment.

These should be assisted through school, and hospital services.

The Profession of Dentistry is willing to make valuable contributions, but cannot carry the whole burden.

The smaller Municipalities and Hospital Boards cannot undertake their share of the responsibility unless they receive financial aid from the Provincial Government. They receive grants for almost everything else in connection with education and health, but no financial aid is given in connection with dental services.

In order that dentistry may be made available for the people of the Province, who cannot pay dental fees, we would respectfully request that the Government arrange for grants so that:—

1. Municipalities willing to establish a school dental service will receive an annual grant sufficient to cover the cost of the equipment over a period of ten years.

2. In municipalities too small for a regular dental clinic arrangements may be made by the municipality to send the children to the office of a resident dentist who will do the work for the cost of material and overhead, thus giving his time gratuitously. In such cases, the Government will be asked to make a grant to the municipality equal to 12½ per cent. of the cost of the service.

3. Travelling clinics may be organized for the more remote parts of Older Ontario. The municipalities arranging for the clinics, will pay the

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This card incorporates all of the desirable features you need for satisfactory record-keeping.

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dentists a per diem fee, and the Government will make a grant to the municipality equal to 12½ per cent. of the cost of the service.

4. Hospital dental departments may be established, the Government giving a grant of 10c per operation and the municipality paying at least 15c per operation to assist in covering the cost of the service. The dentists will give their time gratuitously.

The Government is asked to accept responsibility for providing dental treatment for the people in the unorganized districts. Those financially able should pay a fee, and others be given a gratuitous service.

A plan to make it easier for workers in industry to receive treatment can easily be worked out, and this service can be given without cost to the Government.

Forget thyself and all thy woes,
Put out each feverish light;
The stars are watching overhead;
Sleep sweet. Good night! Good night!

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EASTERN ONTARIO DENTAL ASSOCIATION

THE Annual Convention of the Eastern Ontario Dental Association was held at the Chateau Laurier on October first and second. The programme consisted of illustrated talks and clinics by Dr. D. P. Mowry, Faculty of Dentistry, McGill University, and Dr. Hugh Ross, Faculty of Dentistry, University of Toronto. Both essayists presented their material in a most interesting and instructive manner, and the work was well received by the members of the Association.

* * * *

The Association held a business meeting on the Monday afternoon, when Dr. Wallace Secombe, Dean, Faculty of Dentistry, University of Toronto, and Dr. S. S. Davidson, District Representative on the Royal College of Dental Surgeons, outlined some of the activities of these important bodies. Dr. Fred. J. Conboy, Director of Dental Services for Ontario and Secretary of the Ontario Dental Association, was present on the Tuesday and addressed the Society.

* * * *

A very fine programme of entertainment was arranged. It consisted of a Noon Day Luncheon on the Tuesday, a Golf Tournament, and a Dinner Dance at the River Mead Golf Club. Dr. George Campbell, of Ottawa, gave a very fine talk on "Light Therapy" at the Noon Day Luncheon, and the Reverend Geo. G. D. Kilpatrick delivered a most humorous and informative address in connection with the Dinner Dance.

* * * *

The success of the Convention must have been very pleasing to the officers of the Association, as all present agreed that they had spent a most instructive and pleasant time.

LEGAL WIT

"You're going to have the time of your life," said the judge as he sentenced the man to life imprisonment.

TRUBYTE

*make possible successful
denture work*



HERE are millions of people today who are educated to an appreciation of the finer things of life, who value personal appearance highly and who want and will afford the best. Knowing what you do about artificial teeth, it is a practical certainty that you would select Trubyte Teeth if you were endeavoring to achieve an unusually efficient and artistic effect.

Is it any more than right that you give your patients the benefit of your knowledge? Cooperation is an extremely important factor in successful denture work, and a friendly explanation of your plan is one of the surest ways of securing a satisfied patient. Let dentists realize this fact and there will inevitably come a keener appreciation of all that is involved in denture work, and a new respect for the importance and value of Trubyte Teeth.

DENTAL FEES

STATE Dentistry, as in operation in the Old Land and Europe, is a dismal failure from the standpoint of the profession. The one sure way to offset a demand for this kind of State Dentistry is to make it possible for all classes of citizens to receive dental treatment under reasonable conditions.

* * * *

The situation in regard to Dentistry is quite different from that in regard to Medicine in so far as the man of average means is concerned. Medical fees are extremely oppressive to the ordinary wage earner. Dental fees are not too high, and, in some cases, not high enough.

* * * *

It is well, however, for the younger men of the profession to remember that the better way to increase the annual income is to get more patients rather than to charge excessive fees. Very attractive promises are made these days by interests organizing special courses in office and patient management. These courses probably bring increased efficiency to those who take them, but, let us not forget that there is a limit to what the ordinary working man can pay for treatment. When we go beyond that limit we ultimately do ourselves and our profession an injury. It is true that many people can and should pay well for their work, but there are a large number who cannot. Dentists who have been in practice for a number of years sometimes make the mistake of allowing patients who cannot pay their fees to leave their offices without suggesting that they go to some fellow practitioner who can afford to work for a smaller amount. This results in the patient feeling that Dentistry of a safe and satisfactory kind is impossible to him and gives him the impression that all dental fees are exorbitant. A little team work between the dentists with established practices and the boys who are just beginning would be to the advantage of all.

* * * *

The class of citizens which provide the problems for dentistry are the indigent. These people must receive treatment; common justice and

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that embodies
5 distinctive properties in
modern prophylaxis

1. Pepsodent provides a scientifically correct, efficient, yet harmless dentifrice for your patients—one that offers the utmost in tooth and mouth protection.
2. While it combats the mucin plaques, it also keeps the enamel of patients' teeth highly polished and pearly white. Thus mucin plaque adheres far less readily and teeth are more attractive.
3. As a mildly acid dentifrice, Pepsodent conforms to modern dental preference as against an alkaline formula.
4. Pepsodent actively stimulates salivary flow. A copious, fluid and alkaline saliva is Nature's mouth wash and protective fluid.
5. It possesses benefits to the soft tissues. Its use with vigorous massage creates greater blood supply and builds up their resistance to bacterial attack. The calcium ion serves as a hemostatic and antiphlogistic.

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Please send me, free of charge, one
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with literature and formula.

Name

Address

Enclose card or letterhead 2968 Can.

humanity demands it. Dentists should help but they cannot reasonably be expected to carry the whole burden. The municipality and the Government must assist. The responsibility rests upon the profession, however, to take the leading part in molding public opinion and getting the Government to act. We may rest assured that unless we lead the way others will force the issue.

SMALL FRESHMAN CLASS

Twenty-three students registered for the freshman year at the Faculty of Dentistry, University of Toronto. This is the smallest number of freshmen for many years, and proves that the young men and women of today do not look with favor upon dentistry as a life work.

* * * *

A young man, of the right type, standing on the threshold of life and viewing its possibilities demands certain essential conditions in a vocation or profession. First of all he is anxious to enter a calling in the practice of which he will be steadily employed in work that will be worthwhile and helpful to society. In other words he wants a man's job. He is not satisfied to spend a number of years in preparation to render a service and then sit around half the day doing nothing.

* * * *

The young man of parts also demands the assurance that in his life work he will be able to earn sufficient money to provide for his wants, the needs of those depending on him and, also, a competence to protect him when he is no longer able to work. He is willing to stint himself during his college days and even during the first few years of practice, but he must have the confidence that ultimately he will be able to earn a reasonable salary.

* * * *

The answers to the inquiries on the questionnaire prove that quite a large number of graduates have not a sufficient number of patients to keep them busy and, consequently, are not earning a reasonable salary. There is something radically wrong when men who have been in practice

A. & R. NEWS

PUBLISHED BY ALLEN & ROLLASTON

Vol. 1

OCTOBER, 1928

No. 1

Coedal, the Modern Denture Material

Dr. McVey, of the Coedal Laboratories, visited the Allen & Rollaston Dental Laboratory, Sept. 28th and 29th, and Oct. 1st and 2nd, giving the Denture Department the advantage of the year's study by the Coe Laboratories Research Department.

Dr. McVey also gave an interesting discourse at the King Edward Hotel, Sept. 28th, to a large number of the Dental Profession. His subject was Coedal, and the history of Condensites used in Dentistry.

To the dentists who are not familiar with the material, Allen & Rollaston have a large number of samples and would be pleased to have their detail man call, and suggest the advantages of Coedal Dentures.

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for over five years report that their net income is considerably less than two thousand dollars per annum.

* * * *

Now, for the first time in the history of our profession, we have accurate information in regard to this and many other matters pertaining to dentistry, and, having this information, we should be able to provide a remedy. What are the conditions as shown by the information supplied by the questionnaire and secured from other reliable sources?

1. Quite a large number of dentists are not busy and many are unable to earn a salary at all commensurate with the time and money spent on their professional education.

2. That the mouths of the people are in a deplorable condition (Exhibition Clinic) and if even a reasonable percentage had the necessary work done all the dentists who practice modern dentistry with a fair degree of efficiency would be fully employed.

3. That the vast majority of the people are able to pay reasonable fees for dental services.

4. That while the public of today is better informed in regard to the dangers of dental disease than were the people of a few years ago, there is still a very great need for public dental health education.

5. That only a very small percentage of the dentists ever attempt to correct irregularities of the teeth.

6. That nearly all mechanical work is sent to the laboratories.

7. That few make a complete mouth examination, notify patients to return for periodic dental examination or make it easy for people of moderate means to have their work done by arranging for them to pay for it on an instalment plan.

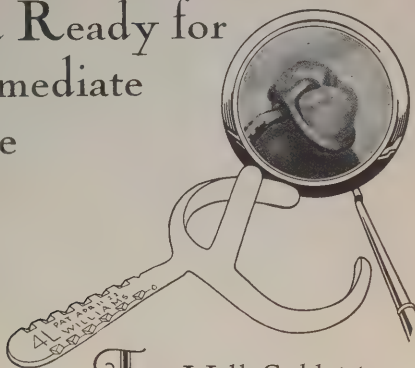
8. That at least twenty-five per cent. of the dentists of Ontario are making little or no attempt to keep abreast of the times or to practice modern dentistry.

* * * *

The present situation requires careful study and prompt action. A solution for our problem can be worked out and applied. It is extremely



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Celluloid Guide for ordering correct sizes

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foolish to continue to render a part service when conditions, which will enable us to render a full service, can easily be secured. In order that every member of the profession may give some thought to the matter and be in a position to forward his opinions to the Secretary of the Royal College, the following questions are submitted for consideration :

1. How can dentists be led to appreciate the importance of Dentistry as a health service. The average dentist claims to believe in focal infection and mouth sepsis, yet, hundreds and thousands of patients are dismissed from dental offices after treatment without any effort being made to ascertain the condition of the mouth from the standpoint of infection. Patients are not advised to have replacements inserted even though the dentists know that they cannot properly masticate their food. These people are willing and able to pay reasonable fees, but the necessity of having the work done is not impressed upon them. What is needed is that the members of the profession should realize that they are responsible for the health of the public insofar as the general health is influenced by mouth conditions and that, consequently, they must make a real effort to have their patients agree to have their mouths placed and kept in a state of health and masticating efficiency.
2. How can we best carry on an aggressive dental health educational campaign in all parts of the Province? The need for this is apparent, we owe it to the general public as well as to Dentistry. The Ontario Department of Health will co-operate to the fullest extent, but how can the local societies be induced to measure up to their responsibilities, and take a real interest in the dental health of the people of their communities?
3. How can we work out a fair and equitable plan whereby the poor of the Province may receive dental treatment without having the privileges abused by many who can afford to pay fees. We cannot possibly carry on efficient dental health educational work without making some provision for the poor. It is

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COMPANY, Inc.

The I





on Begins ndry

rigid . . . the pot is slowly tilted . . .
dazzling red and yellow metal flows into the
form.

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primitive men as artificers in metal and
to day's foundry methods! No greater,
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can be right. The Ritter foundry under Rit-
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foolish to tell people that they should protect their teeth if they cannot possibly pay for treatment. The number who cannot pay fees is small, but they present a real problem. Public dental services of some kind are a real necessity.

- 4 How can dentists, who are well established, be induced to refer patients, who cannot pay their fees, to younger practitioners, who would be willing to accept smaller fees, and thus supply treatment for those who have but moderate means and yet do not wish to go to a public clinic. The recent graduate should be willing to work for a smaller fee so as to enable people of this kind to provide treatment for themselves and their children. It would be far better for him to have his time fully occupied with work of this kind than to be sitting around doing nothing. The older practitioners should not allow patients who cannot pay their fees to leave their offices without suggesting that they go to a younger man.
- 5 What plan should the profession adopt so patients can pay for their work by the installment method? People of moderate means cannot pay large sums at a time. They finance their homes on an easy payment plan, and will be glad to secure dental services if they can pay the account in a similar way. A retainer fee and additional amounts as the work proceeds will protect the dentist.
- 6 How can the members of the profession be impressed with the value of arranging for patients to come back for periodic examination? This method has proven to be a great practice builder in every case where it has been tried and should be universally adopted.
7. What procedures and methods in connection with the practice of dentistry can be worked out that will be acceptable to the majority of the dentists and will be within the means of the average citizen? We will always have differences of opinion within the profession and room must be left for the surgical judgment of the operator. Dental practice could, however, undergo greater standardization to the advantage of both patient and dentist. The dentist would feel more secure in his recom-

Can the Force of Advertising aid Preventive Dentistry?

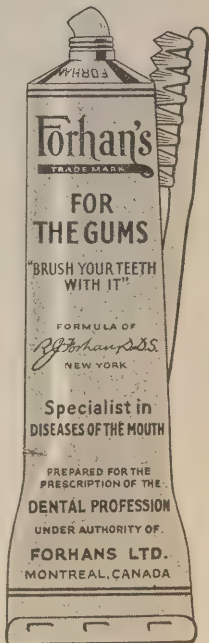
In the correct practice of oral hygiene a dentifrice, however brilliantly conceived, can do no more than supplement the work of the dentist.

For this reason Forhan advertising that you see in magazines and newspapers is a sincere attempt to do more than merely sell the product.

Regular visits to the dentist are urged upon everyone. The daily brushing of teeth and gums is advocated.

This advertisement is, we think, playing an important role in making the public conscious of the advantages of preventive dentistry.

Forhan's, Ltd., Montreal



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*More Than a Tooth Paste
It Checks Pyorrhea*

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists. Order through your dental supply house.

mendations and the patient would place greater confidence in modern dentistry.

8. What steps could be taken to impress upon the family dentist his duty to provide dental treatment for all members of the family? Only a few are attempting to correct cases of irregularity, some are doing very little children's dentistry. An obligation rests upon the dentist to either do the work himself or endeavour to find a way in which the work can be done. A greater measure of co-operation between the general practitioner and the specialist is also desirable.

The writer has mentioned a few of the subjects which might receive consideration. Members of the profession will think of others. Would it not be greatly to the advantage of the profession and the public to endeavour to arrive at a policy in regard to Public Dental Education and the Practice of Dentistry which will overcome some of the weaknesses which now exist?

REPORTS OF CANADIAN MEDICAL ASSOCIATION

Sun Life Assurance Co.

IT is indeed a matter of much gratification to your Executive Committee to be able to report a third grant of \$30,000 from the Sun Life Assurance Company of Canada to carry on our extra mural post-graduate work for another year. The report of the Post-Graduate Committee indicates that the work has been progressively successful. That we were able to initiate and continue for a period of three years this unique post-graduate plan, covering all Canada, is due to the marvellous generosity of our benefactors. No doubt council will be glad again to express to the Sun Life Assurance Company our sincere thanks for their financial support.

* * * *

Department of Hospital Service

Growing out of the recommendations embodied in the report of the Committee on Hospital Efficiency, as presented to our meeting last year, your Executive Committee approached the Sun Life Assurance Company to ascertain if they



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DENTURES**

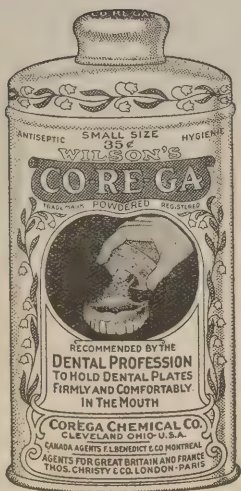
The leading laboratories in Canada are now constructing these dentures regularly, with most gratifying results to dentists and patients.

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O. M. ROSS, Manager

would be willing to extend their financial support to the Association to cover the cost of maintaining a Department of Hospital Service. We were asked to present a plan accompanied by a budget. This we were glad to do, indicating that the department, in our opinion, could be successfully operated at a cost of \$15,000 a year. It is now common knowledge that the company, which so generously financed our post-graduate plan was good enough to make a further grant to our Association of \$15,000 a year, bringing their total annual grant up to \$45,000. Council will be glad to have this opportunity of further expressing to the Sun Life Assurance Company our great appreciation of their generosity.

Your Executive Committee gave much thought to the organization of this department. We believe we were fortunate in securing the services of Dr. G. Harvey Agnew, as Associate Secretary of the Association, to take charge of this new work. Although Dr. Agnew has only been with us for five months, his report presented herewith indicates that the future holds much promise



The Perfect Powder for Dentures

for a real service to the hospitals and the people of Canada through the Department of Hospital Service of the Canadian Medical Association.

* * * *

Periodic Health Examination

Under the auspices of the Committee dealing with the matter of Periodic Health Examinations, distinct progress has been made during the year in regard to the production of a manual and forms to be utilized by the profession in carrying out periodic health examinations. Your Executive Committee would suggest that the whole question of making available physical examinations for those who are apparently well should be given careful consideration. Evidence is before us that some of the insurance companies of Canada would be interested in co-operating with the Canadian Medical Association to the extent of offering physical examinations to many of their policy holders. Detailed information, as available, will be presented to Council when this matter is under discussion.

The outstanding features of the plan for periodic health examination are:—

- (1) The policy holder names his own doctor.
- (2) The examination form will be sent to the doctor so named.
- (3) The doctor will approach the policy holder and have him come for examination.
- (4) The physician reports to the Canadian Medical Association that the examination has been made.
- (5) The Canadian Medical Association in turn reports to the Insurance Company and secures the fee.
- (6) Part of the fee is retained by the Canadian Medical Association, to pay overhead, and the balance is sent to the doctor.
- (7) The doctor's fee must not be less than four dollars.

* * * *

The British Medical Association will meet in Winnipeg, in 1930.

The Canadian Medical Association published weekly articles on Health in 164 newspapers during the past year. The space was given gratuitously and the papers had a circulation of 1,174,443 copies.



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COD LIVER OIL

(Carbonated)

Recommended exclusively by dentists
because

It is so pleasant to the Taste.

Each teaspoonful possesses the Vitamin potency of almost one pound of best creamery butter.

It is the richest available source of Vitamin D (sometimes called the "Sunlight Vitamin"). During the fall and winter months of diminished sunlight, Cod liver oil should form an essential part of everyone's diet,—particularly the diet of growing children.

Vitamin D promotes the utilization of
Calcium and Phosphorus

Ayerst Cod Liver Oil is biologically standardized by exacting official technique and is literally

"BOTTLED SUNLIGHT"

Kindly send "Tasting Samples" of
Cod Liver Oil for office use, as advertised in "The Booster."

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Address

A Canadian Product by

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Dioxogen

In all diseases of the teeth and gums involving pus there is nothing that renders as much service as **Dioxogen**.

Dioxogen destroys pus without affecting tissues; it detaches and expels pus and acts as a stimulant to the tissues, leaving no irritating residues to cause further irritation.

Made as nearly perfect as a thing can be, **Dioxogen** is perhaps the most thorough and effective cleansing agent and disinfectant the dentist can use. Harmless in any strength, it is safe to entrust to the patient in all cases where home treatment is a necessary adjunct of office treatment.

*Sample will gladly be sent
on request*

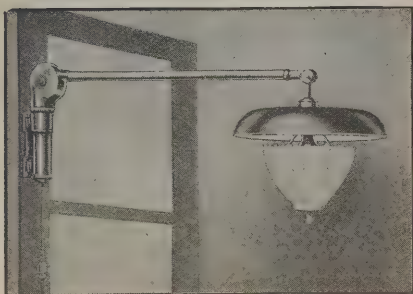
The Oakland Chemical Co.

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Bosworth Operating Lights



Wall Type No. 5.

Wall Type No. 5 has swivel joints, telescope extension thirty inches to forty-two inches, vertical range 30 inches, 300-watt Blue Daylite Bulb. Finished in Mahogany, Black, White and Gray.

The Bosworth Light gives the most perfect reproduction of daylight ever achieved, and is highly recommended by the many thousands of Dentists and Hospitals throughout Canada and United States, who have installed them.

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For Sale by all Dental Dealers.

DENTAL INFECTIONS AND HEART DISTURBANCES

By S. Calvin Smith, M.S., M.D., Philadelphia, Pa.

SUMMARY:

1. Heart irregularities will sometimes disappear when peridental infection is identified and surgically removed.
2. The X Ray is of assistance in identifying peridental abscesses, but it cannot supplant thorough clinical examination and exhaustive tooth vitality tests at the hands of a modern dentist.
3. A dento-radiogram that fails to show rarefactions should not lead the physician to absolve the tooth from blame when tracing the cause of heart abnormality. Clinical dental examination is always necessary.
4. Should a dento-radiogram present suspicious rarefactions the accused tooth should be subjected to a clinical dental examination.
5. A peridental abscess which is determined to be present by X Ray and by clinical studies admits no compromise. That abscess should be surgically removed, even though the removal of the abscess means the removal of the tooth.
6. A study of the heart is incomplete without radiographic and clinical studies of the teeth.

THE FRIEND WHO STANDS BY

When trouble comes, your soul to try,
You love the friend who just stands by.
Perhaps there's nothing he can do;
The thing is strictly up to you,
For there are troubles all your own,
And paths the soul must tread alone;
Times when love can't smooth the road,
Nor friendship lift the heavy load.
But just to feel you have a friend,
Who will stand by until the end;
Whose sympathy through all endures,
Whose warm handclasp is always yours.
It helps somehow to pull you through,
Although there's nothing he can do;
And so with fervent heart we cry,
"God bless the friend who just stands by."

—IMPORTANT—

Whitely Laboratory Location

This is to the dentists that are yet unaware of the great laboratory service, located at Bloor and Broadview, or Danforth and Broadview (five minutes from Bloor and Yonge), which has been at their disposal for years:

This very central location makes it possible to render service to any dentist.

We are ever on the alert for new technique for building restorations that will assist the dental profession. Our technicians will save you time at the chair. We invite the dental profession to visit our laboratory, and we would appreciate any suggestions in connection with the construction of dentures.

Qualified Technicians
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CAST REMOVABLES. ANATOMICAL
ARTICULATION
AND ALL NEW PLATE MATERIALS.

A. C. WHITELEY
DENTAL LABORATORY

**Bloor and Broadview
Toronto**

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—INFORMATION—

MATERNAL MORTALITY

Ross Mitchell, M.D., Winnipeg, Man.

ALL experience shows that the outstanding causes of maternal mortality are puerperal fever, toxæmia, and hemorrhage. While we know that puerperal fever is due to invasion by bacteria we have not sufficient knowledge of immunity to enable us to tell why one patient will develop sepsis while another under apparently similar conditions will not."

"THERE IS REASON, HOWEVER, TO BELIEVE THAT FOCAL INFECTIONS OF TEETH OR TONSILS, OVER WORK, LACK OF REST, EVEN MENTAL DEPRESSION AND WORRY, PREDISPOSE TO INFECTION. ALL THESE CONDITIONS ARE CAPABLE OF BEING CORRECTED IF THE PATIENT IS SEEN EARLY IN HER PREGNANCY".

A COMPLETE EXAMINATION

PATIENTS attending public clinics often ask the question: "Why did my dentist not tell me that I had dental infection?" or "Why did my dentist not tell me that I needed a replacement?" Patients placing themselves in the care of dentists have a right to expect them to make an examination that will be sufficiently complete to enable them to advise them intelligently in regard to mouth health and masticating efficiency. They may only come to the office for a filling or a crown, but the conscientious dentist will not allow the patient to leave without making an effort to have the mouth of the patient put in a sound condition. When a dentist allows a patient to leave his office without making a sincere effort to identify and correct unhealthy conditions he is recreant to his duty. When a dentist allows a patient to continue to suffer from focal infection and mouth sepsis without warning him of his danger he is false to the trust imposed in him. When a dentist knows that a patient urgently needs a replacement and neglects to stress that need he is doing his patient a great injustice. When a dentist allows a patient to leave his office without making a search for small cavities and detecting incipient pyorrhœa he is refusing to perform that service that his profession demand of him.

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading tooth paste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request; your only obligation is to read them.

THE WM. S. MERRELL COMPANY,
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THE DENTAL COMPANY OF CANADA,
LIMITED

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MONTREAL
SASKATOON

QUEBEC

It is little wonder that some dentists spend many idle hours. Their patients leave them to go to dentists who will give them proper attention and thus protect their dental health. A patient said to a dentist recently: "It is a fine thing that we can get proper attention if we are willing to pay for it". Some dentists make little effort to give a full service; they send away nearly as much work as they attempt to do. Whether the patient is willing to have a piece of work done or can afford to pay for it must be decided by the patient, **but ever and always it is the duty of the dentist to point out the need.**

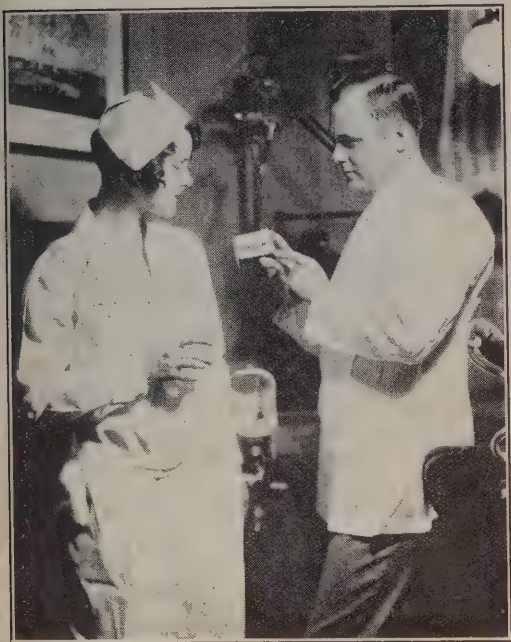
CHINESE PAY DOCTORS IN AMERICAN WAY

ONE frequently sees the statement that the Chinese retain doctors to keep them well instead of to get them well. It occurred to the Health Department of Iowa to find out whether this practice is really followed to any extent in China. The commissioner of health therefore wrote to the Chinese Ambassador to the United States, at the Chinese Legation, in Washington, D.C. In reply the Ambassador wrote as follows:

"In reply to your letter, relative to the method of payment to doctors in China, we beg to inform you that the statement you quoted, namely, that in China doctors are paid to keep one well instead of getting one well, may have been given currency from the fact that formerly, and it may perhaps be still continued in some localities, the well-to-do, old ladies especially, used to retain the services of family doctors constantly to look after their health and some were even known to ask their doctors regularly to prescribe what is called in Chinese "Ping-anChi"—health tonics. As the doctors were paid their retaining fees all the year round—a sort of insurance premium as it were—no fresh payment would be made for their professional services in case of actual illness of their patients.

"As a general rule, however, the doctors in China receive their compensation for professional services rendered just in the same way as is the case in America and other countries."

“ I want Anacin Regularly — Send in the Coupon ”



The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 20 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

The ANACIN Company, 243 College St.,
Toronto, Ont.

Send Carton of Anacin Dispensing Envelopes. ☐
Prescription Pad wanted. Check here. ☐

I can use 20 envelopes in my practice every
.....weeks. Please place me on your Free
Service Mailing Schedule.

Doctor.....

Street.....

City.....Province.....

DEFECTIVE EAR DRUMS MAY CAUSE DROWNING

PERSONS who have weak or perforated ear drums should not enter the water to swim without first plugging the ear passages with oiled cotton or some similar stopper, is the advice of a German physician, who believes that perforated ear drums cause many cases of drowning.

The ear drum is a tight membrane stretched across the ear passage. It transmits sound and it also keeps out external air as well as insects, germs, liquids and other foreign substances. Inside the drum is a small chamber made of sensitive tissue. If the drum is punctured through disease or accident, cold water may enter a swimmer's ears. This produces a severe shock, causing dizziness and inability to control the body and the person may drown unless help is near.

OUR ADVERTISERS

THE dentists of Ontario will not forget that a number of firms are co-operating with their official association in the publication of this little journal. The Publicity Committee of the Society has been careful to see that all the concerns advertising in THE BOOSTER are reliable. The dentists are quite safe in doing business with these companies.

It is not the critic who counts; not the man who points out how the strong man stumbled, or where the doer of deeds could have done them better. The credit belongs to the man who is actually in the arena, whose face is marred by dust and sweat and blood; who strives valiantly; who errs and comes short again and again, because there is no effort without error and shortcoming; who does actually strive to do the deeds; who knows the great enthusiasm, the great devotion, spends himself in a worthy cause; who at the best knows in the end the triumph of high achievement, and who at the worst, if he fails, at least fails while daring greatly, so that his place shall never be with those cold and timid souls who know neither victory nor defeat.



Clover Leaf Dental Plasters

Present three outstanding characteristics "FOR ACCURACY"

FINENESS:

94% passes through 200 mesh sieve instead of 65%, insuring reproduction in perfect detail.

ACCURACY:

Expansion is less than one part in fifty thousand instead of fifty to one hundred twenty parts.

UNIFORMITY:

Every batch tested before packing.

CLOVERLEAF PRODUCTS

XX Quick Setting Impression Plaster

X Standard Set Model Plaster

Vulcanizing Stone

Cloverrock

Investment

*Your dealer will supply
samples.*

H. B. WIGGIN'S SONS COMPANY

Bloomfield, N.J.

Chicago, Ill.

COLLEGE OF PHYSICIANS AND SURGEONS

The Canadian Medical Association is sponsoring an effort to have the Dominion Government give a charter for the establishment of a Canadian College of Physicians and Surgeons. The purpose is to supply some distinguishing designation whereby the public may know that the "Fellows" have taken advanced studies and are doing some special work such as teaching in Canadian Universities.

Extract from a letter written by a public health nurse.

"There are, in this community, approximately seventy-five per cent. of the school children requiring dental attention, and they are not in a financial position to have the work done. Furthermore the fact of arousing sufficient interest in mouth hygiene seems utterly impossible".

Nearly all public health and school health nurses complain that their hands are tied because they have no way of securing treatment for the poor. Get public opinion in your district crystallized into definite action.

Courage, brother! do not stumble,
Though thy path be dark as night;
There's a star to guide the humble—
"Trust in God, and do the right."
Let the road be rough and dreary,
And its end far out of sight,
Foot it bravely! strong or weary,
Trust in God, and do the right.

Dr. Norman McLeod.

EVERYTHING ELSE

There are grants for Manual Training, School Gardens, Noon Day Lunches, School Nursing, and many other things, but none for Dentistry.

There are grants for the cure of Tuberculosis, Venereal Diseases, and all kinds of biological products are given free. NOT A CENT FOR DENTISTRY.

There are grants for good roads, good hogs, fall fairs, and what not, BUT NOTHING FOR DENTISTRY.

THE NEW WALKER CENTRAL LABORATORY

To keep pace with the advancement in Prosthetic Dentistry, and in order to better serve our clientel in the central part of Toronto, as well as the increasing number of Dentists in other cities who are placing confidence in our workmanship, we have found it necessary to open our second Laboratory in the centre of Toronto convenient to Dental depots.

Our new Central Laboratory is well located in the Dental district, while our west Laboratory will continue to serve the profession in the western part of the city.

I wish to express my sincere appreciation to the members of the profession who have placed confidence in our ability during the past few years, and can assure you that this advanced step will promote Laboratory work to a higher standard by instituting methods and technics which are sponsored by eminent leaders in Dental Prosthesis.

Our new Laboratory, with its complete modern equipment, is open at all times for you to visit and make use of in solving difficult problems.

W. L. WALKER.



**2901 Dundas St. W.,
Toronto 9, Ont.**

Junct. 7966.

**Bloor Building, 57 Bloor W. at Bay St.
Toronto 5, Ont.**

King. 8221.

"Not how BIG, but how GOOD."

A DENTAL ASSISTANT

A dental assistant who has had five years' experience would like a position in Toronto. She can assist with denture work and inlays, can give chair side assistance, keep accounts, use typewriter, is proficient in connection with office and patient management.

Apply THE BOOSTER

BABIES LEARN TO SEE BY SEEING

BABIES' eyes are unseeing eyes until they are at least three weeks old, Dr. Park Lewis, Vice-President of the National Society for the Prevention of Blindness, stated in a recent article. The fibres of the optic nerve which carry the consciousness of light to the brain at first are not completed until three weeks after birth.

"It may seem a little startling to those who have not thought of it that we do not see with our eyes; we see with our minds," Dr. Lewis continued. Until there is answering intelligence within the brain, the image of the object before a baby's eyes conveys nothing to him.

In the course of a week or so a lamp held before the face of the child will be followed by the eyes waveringly and indefinitely. As the weeks go on the more definite and brilliant objects begin to excite a sense of curiosity and interest in the baby. Through the eyes a pathway is being made to the mind, said Dr. Lewis.

During this early and plastic period, the necessity for care in the use of the eyes must not be forgotten. The function of vision is developed and maintained by its intelligent use and it may be seriously impaired by the failure to care properly for the delicate tissues of the eye and the nerves connecting it with the brain.

The poor of your community are relying upon you to assist them. The children are suffering, the adults are inefficient because of dental disease. You cannot provide treatment for them unless the government and municipality pays part of the cost. The government will not act unless the need is brought home to them. **GET AFTER YOUR LOCAL MEMBER.**

After Extractions

LAVORIS

TRADE MARK

*The Healing
Antiseptic*

MINIMIZES soreness and corrects disagreeable odor and taste owing to the anesthetic and deodorant action.

ENCOURAGES the process of repair and favors a more hygienic condition of the oral tissues as a whole.

25c
50c
and
\$1.00
sizes



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Samples for office use on request

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May now be made a profitable part of Dental Operations by the general Practitioner.

We offer a complete service which enables you to undertake cases with assurance of success.

On receipt of upper and lower plaster models, appliances are fitted by a skilled Orthodontist, case classified and advice given as to method of procedure.

Estimates furnished without obligation.

The logo for The Ash-Temple Company Limited features the company name in a stylized, outlined font. The word 'The' is small and positioned to the left of 'ASH-TEMPLE'. 'COMPANY' is in a smaller font to the right of 'TEMPLE', and 'LIMITED' is in an even smaller font to the right of 'COMPANY'. Below the main text, the tagline 'A SERVICE FROM COAST TO COAST' is written in a simple, sans-serif font.

A SERVICE FROM COAST TO COAST

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TORONTO

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North Bay	Winnipeg	Regina	
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—THE— BOOSTER



A Monthly Publication

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The

Ontario Dental Association

The Ontario Dental Association

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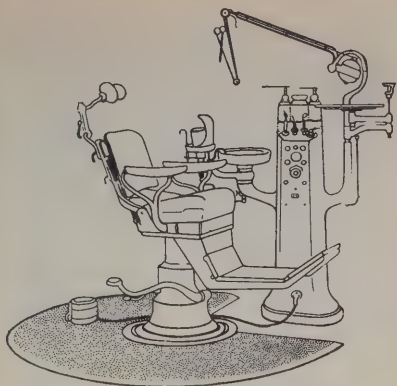
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Chair Comfort

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Sorbo Mat

Continually men are complaining of feeling tired and weary. One of the causes is that of standing at the Chair all day long on ordinary floors.

You will readily understand that a nice soft Mat, well made, will help your aching limbs and assist in better work.

Let us send one to you.

Price \$33.00

National Refining Co.,
Limited

34 Ross St. - Toronto 2

Mailing Address—
Box 39, Terminal "A"



ARMISTICE

By Margaret E. Sangster

Illustrated by Herbert M. Stoops

*This autumn, just before Thanksgiving hurries
To fill our hearts with plenty and with prayer,
Before the brown leaves fly, in little flurries,
Like broken butterflies upon the air.
This year when summer passes, gently sighing,
And winter, silent, stands a bit away,
There comes a hush, unborn and yet undying—
Our armistice—our truce with yesterday!*

*(Oh, Belleau Wood—before the snow starts
falling,
Do you remember hours of grim desire?
And Château Thierry, past the north wind's
calling,
Do you look back on blood, and tears and fire?
The Argonne forest, red with frost-tinged glory,
Was redder with another braver stain
Ten years ago—when nations wrote a story
In letters that were made of tears and pain!)*

*Ten years ago! And just before Thanksgiving
We celebrate a day of swift content,
Our homage to the dead, and to the living,
Our toast in which heartbreak and joy are
blent!*

*This autumn, we look longingly behind us,
And know that they who sacrificed and bled—
Are reaching from the shadows to remind us
That peaceful years, please God, shall lie
ahead!*

An Opportunity Worth While

ASK YOUR SALESMAN
TO TELL YOU OF THE
OPERATIVE OUTFITS,
NUMBERS 60 and. 100

Buy the world's best filling
materials and handpiece in-
strument at a substantial
saving in price, and on easy
deferred payments.

S.S. White products are supreme in
their class

Since 1844 the Standard

S. S. WHITE COMPANY
OF CANADA LIMITED

264 College Street
TORONTO 2



The Perfection of Detail

The ***"CARPULE"** System is simple and convenient, but back of it are unusual care and great attention to detail.

For instance, the ***"CARPULE"** cartridge undergoes three different inspections and two sterility tests before it is released for the dentist to use.

The preparation of the anesthetic and the placing of the anesthetic in a sterile ***"CARPULE"** Cartridge are both procedures which are surrounded with precautions and safeguards that it is impractical for any dentist to duplicate in his office.

The anesthetic for the ***"CARPULE"** cartridge is prepared under ideal Laboratory conditions and expert supervision, with every possible scientific aid to assure purity, accuracy and sterility. No detail is too small to receive attention.

It is this attention to detail that is your safeguard when you make an injection.

Cook Laboratories of Canada, Ltd.

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Made in Canada

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357 College St., Dept. B., Toronto, Ontario.

Gentlemen: Please send me full information on the **"CARPULE"** System.

Dr.

Address.

Production has at last
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Robert Bristle Disks

(Made in France)

in individual Cellophane containers

Two Styles — Cup and Wheel,
mounted on Mandrels for No. 7
and Doriot Handpiece.

Finest quality sterilized White
Bristles, securely held, made by a
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Put up in boxes of 50, and offered
at the remarkably low price of
\$2.75 per box, 3 boxes \$7.50

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THE BOOSTER

THE 1929 CONVENTION

YOUR Board of Governors at their last meeting decided that they would build the 1929 Convention programme around three great branches of modern dental practice, namely, Children's Dentistry, Anesthesia, and Full Dentures. Dr. R. O. Schlosser, of Chicago, will give the work on Full Dentures and outstanding essayists and clinicians are being secured for the other subjects. The arrangements for our next programme will be different from those that we have had during the past few years in that facilities will be offered so that a dentist interested in any one subject will be able to spend more time in studying it. At the same time those who would like to cover a number of branches of work will have a reasonable opportunity to do so. Providing various kinds of clinics increases the difficulty of organizing for the convention, and it is imperative that the secretary should know quite early in the year the number who will attend. By sending in your membership fee early in January you will materially assist in making your convention a success.

TO BE REPEATED

LAST year the Thursday Morning of the convention was given over to a programme of Individual Clinics. These clinics were so well received that it has been decided to repeat. We are extremely anxious to have some of the men who have never had any part in the work of the convention contribute to its success by giving an individual clinic. We will be glad to give you a place on the programme. Start to prepare now and when you have things in shape send your name and the subject of your clinic to the secretary. Your assistance will be welcomed.

Be true to your word and your work and your friend.—John Boyle O'Reilly.



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Waite's

Antiseptic Local Anesthetic

has remained the leader
of all anesthetic solutions

Whether **Bottles, Ampules, or "Carpules"***,
WAITE'S containers are mechanically perfect.

And Waite's Anesthetic,—always sterile,— is
to-day the ideal solution for both infiltration
and block anesthesia.

It is doubly efficient because Waite's Base is an
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It is unconditionally dependable and safe because
of the meticulous care in its manufacture.

It is convenient because of the two solutions,—
No. 4 and No. 2—for long and short anesthesia re-
spectively.

FOR SALE BY ALL DEALERS.

Made in Canada for 25 years.

*"Carpule" is a technical trade-mark identifying products manufactured by or under authority from Cook Laboratories, Inc., of Chicago, U. S. A. — Waite's Antiseptic Local Anesthetic was originated and perfected by Dr. R. B. Waite and is made and sold only by The Antidolor Mfg. Co. under Dr. R. B. Waite's signature.

GRANTS FOR PUBLIC DENTAL SERVICES

IN the October issue of this journal we requested the members of the profession to interview the local member of the Legislature in regard to grants for public dental services. What have you done about it? Have you had sufficient sympathy for the poor children in your community to induce you to take the small amount of your time that would be required to get in touch with your local member, or have some one else do so? You know, as no other member of your community knows, that even small children suffer horrible tortures from tooth ache, and that they are often handicapped for life because of dental infection. How can you, with an easy conscience, stand by and make no effort to help these suffering and helpless kiddies? Every member of the legislature is the patient of some dentist. If the members of the profession of dentistry have the courage to do the thing that they know to be right we can exert an enormous influence. Do not fear that our representatives in the Provincial House will think that we are trying to get something for ourselves. All intelligent citizens realize that the dentist can receive no personal advantage by urging that assistance be given to those who are attempting to organize services of this kind. This is the time when you can do something worth while to help your less fortunate fellow citizen. This is your opportunity to say a word for suffering children. **ACT PROMPTLY. ACT NOW.**

ONE MORE

THERE is some talk of a private bill to license a certain mechanic to practice dentistry. Are you ready to exert an influence if your help is needed? It is said that the profession of medicine can get in touch with and influence every member of the Legislature within five hours of the time the message leaves the General Secretary. What about Dentistry? Are we ready to meet any emergency?

There has not been a single day since the world began when the sun was not shining. The trouble has been with our vision.

"That Synthetic Porcelain Smile"



The First Synthetic Porcelain

restoration made in America is still as beautiful and firmly seated as the day it was placed 18 years ago.

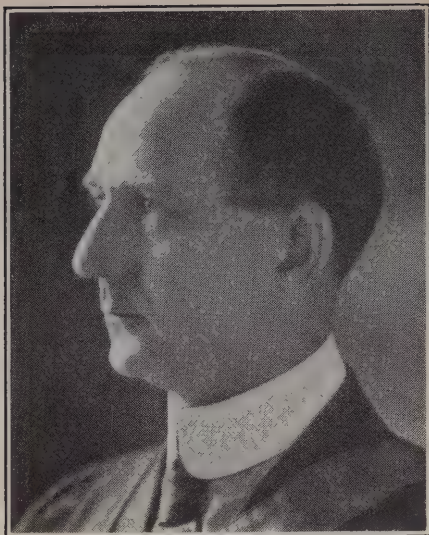
We have other records quite as convincing that de Trey's Synthetic Porcelain is durable. Discoloration or disintegration resulting from the use of ordinary silicates, or carelessness, does not occur with Synthetic Porcelain, the ideal chemical porcelain with a standard technique easily learned and applied.

But your patients expect their restorations not only to stay in place permanently, but to be "invisible" permanently. "They must not show" seems to be the imperative demand. Nor will they show. Patients who have been dissatisfied with discolored margins, or with washed out and bleached silicate fillings, will have no reason for complaint with Synthetic Porcelain.

Synthetic Porcelain shades never vary. Even the batch of powder made ten or twelve years ago will match the powder that is made today.

Any filling you match **now** will stay matched—and that means as much to you as it does your patient. For lasting satisfaction specify and use de Trey's Synthetic Porcelain.

The L. D. Caulk Company
Milford, Delaware Toronto, Canada



DR. A. W. FAULKNER
Halifax, N.S.

Chairman of the Committee on Legislature of the
Canadian Dental Association.

ANNUAL MEETING OF THE CANADIAN DENTAL ASSOCIATION

THE Canadian Dental Association will meet in joint convention with the Western Canada Dental Association at Regina, Sask., on June 6, 7, and 8, of next year. The Ontario meeting is being held during the last week in May and it is expected that the Eastern men will come to Toronto to attend the Ontario meeting and proceed to Regina. Exhibitors who show their products at our convention will in all probability also take in the Regina convention. It is expected that quite a number of Ontario dentists will take this opportunity to fraternize with their Western confrères as well as to see the west.

Nothing is more criminal, mean or ridiculous than lying. It is the production of either malice, cowardice or vanity; but it generally misses its aim in every one of these views; for lies are always detected sooner or later.

Introducing!

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CASGO-705

(CAST CLASP)

A new Casting Gold for clasps, bars and one-piece restorations. After crucial tests in our own laboratory, samples were submitted to several leading prosthetic specialists. Each pronounced the gold of high quality, and commended us upon the superior results obtained.

PROPERTIES

Rich gold colour. Produces clean, sharp casts. Free from shrinkage and pits. Extremely resilient. Contains Platinum. Fusing point 1690°F.

Price \$1.50 Dwt.

GOLDSMITH BROS.

SMELTING AND REFINING CO., LIMITED

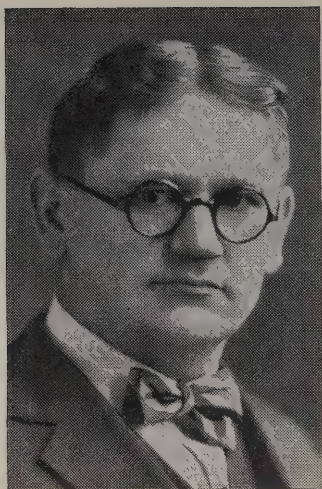
TORONTO 2

21 Wilton Square



MONTREAL

425 Phillips Square



DR. R. O. SCHLOSSER
Northwestern University, Chicago, Ill.

ARRANGEMENTS have been made with Dr. Schlosser so that he will give an intensive two-day course on Full Denture Construction as part of the programme of the next convention of the Ontario Dental Association. The course will be open to members of the Association. No specific fee will be charged, but in all probability the members of the class will, at the conclusion of the course, be anxious to recognize Dr. Schlosser's efforts in some special way. The regular expenses of the class will be paid by the Ontario Dental Association, and the first to apply will be accepted as members of the group. Membership in the class will, of course, be limited, but places will be allotted in order of the receipt of application.

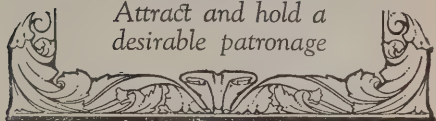
YOUR LOCAL EDITOR

HOW are you getting along with the Editor of your local paper? Have you had a talk to him about Dentistry? We want him to appreciate our viewpoint. He never will unless you give it to him.



TRUBYTE

*Attract and hold a
desirable patronage*



NOT ALL desirable patients come to your office in fine cars, and by the same token not all patients who come in fine cars are desirable, but on this you may depend—really fine service eventually attracts and holds really desirable patients.

Whether your practice is drawn from the social and financial élite or from the great middle class, the most desirable patients are the appreciative ones, and there is nothing that denture patients appreciate more than improvement in appearance.

You owe it to yourself as well as to your patients to embrace the opportunity which the use of Trubyte Teeth offers. The building of a satisfactory practice requires time, and you cannot afford to lose the chance of adding a satisfied patient to your growing clientele.



BENEFIT FUND

THE secretary of your Association was given instructions to prepare a report for the next meeting of the Board of Governors on the feasibility of establishing a Benefit Fund similar to that of the American Dental Association. This matter has been under consideration for sometime but definite action was taken as the result of the reading of a letter sent to the board by Dr. C. T. Moyle, of Brantford.

WELCOME NEWS

YOUR Oral Hygiene Committee was delighted to learn that the Provincial Secretary has decided to move the dental clinic from the basement of the Ontario Hospital for Mental Diseases, Queen Street West, Toronto, to a suitable room on the first floor. This is a move in the right direction. A cellar or basement is no place for a dental surgery and it is hoped that it will not be long before a clinic which is now practically underground in another hospital is located in a proper place. Persistence in prosecuting a just cause usually brings satisfactory results.

A.W.E.

MEMBERSHIP FEES

JANUARY first starts our new year. About the middle of January we will send each member of the profession a cheque form and we sincerely hope that the dentists of the province will fill it out for Ten Dollars or Eleven Fifty, depending on whether or not they wish to join the Alumni, and return it to the secretary before the end of the month. We made a good start last year in organizing a permanent membership and we expect to do still better next year. Remember the one fee gives you membership in both the Ontario and Canadian Dental Associations and also entitles you to visit any Convention in the United States without paying a fee. Dentists desiring to attend the Chicago Mid-Winter Clinic should send in their 1929 Membership Fee sometime in December.

The Profession Writes the Pepsodent Formula

Thus it conforms constantly to the latest dental and medical findings of the day.

THE dental and medical professions—not merely The Pepsodent Company—have written the Pepsodent formula.

The makers of this product have only one opinion. That is, the dominant dental and medical opinions of today. No private theories are permitted to contest the scientific findings of these professions.

Thus the sole claim made for Pepsodent is that it meets the exactments of TODAY, as outlined by leading dental and medical opinions of TODAY, in a dentifrice.

Thus, too, the Pepsodent formula is ever undergoing development and advancement. The formula of today is different from five years ago. New discoveries, made in the scientific fields during that period, have from time to time been embodied.

That means, as these professions have advanced, Pepsodent has advanced with them. It means that as new discoveries come to light, and are proved correct by the leading practice of the day, they are immediately embodied in Pepsodent.

One of the main objects of Pepsodent is to remove the film—or mucin plaque—from the teeth in accord with modern authoritative dental opinion. To firm and give tonal quality to the gums in accord with the LATEST findings of science approved by the profession.

We believe that is the kind of dentifrice the profession wants. A full-size tube for trial will be gladly sent you on receipt of coupon.

MADE IN CANADA

THE PEPSODENT CO.

191 George St., Toronto 2, Ont.,
Canada.

Please send me, free of charge, one regular 50-cent size tube of Pepsodent, with literature and formula.

Name

Address

Enclose card or letterhead. 2993 Can.



OFFICE EQUIPMENT and FILING SUPPLIES for the Dentist

Write for information on "Office
Specialty" Dental Ledger Systems.

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories—Newmarket, Ont.

Branches at Toronto, Ottawa, Montreal, Quebec,
Halifax, Hamilton, Winnipeg, Regina, Calgary,
Vancouver.

THE men who have more than made good are the men who have known more than the average man considers necessary.

They have not been content with just present necessary knowledge—they have read, thought and worked to store up a big reserve fund of resources that were put into place when the time arrived.

This reserve set of resources fitted them to master big problems—and it is out of big problems that we get our big things—our big men.

It is this precious preparation, called reserve resources, that fits a man to be bigger than other men—makes a man rise to an occasion, fill in a gap that the unthinking man does not know exists until he sees the other fellow step ahead of him.

It is this surplus stock of common sense, born of experience, that makes master-men—super-men.

Your Medical Officer of Health, your School Inspector, the School Principal. These men will all support grants for dental clinics.

A.&R. NEWS

PUBLISHED BY ALLEN & ROLLASTON

Vol. 1

NOVEMBER, 1928

No. 2

The Progressive Laboratory Introduces



*Something New in Fixed Bridgework.
Make Your Next Bridge a TruPontic.*

COEDAL, THE MODERN DENTURE MATERIAL

In addition to possessing oral color, COEDAL is impervious to all fluids, responsive to heat and cold and compatible with soft tissues!



ALLEN & ROLLASTON

2 College St., Toronto.

A. & R. LABORATORIES

Old Birks Bldg., Montreal.

NO "CONDITION OF STASIS"

STANDING still is something which does not exist in the entire universe. Everything, everywhere, is continually on the move, either of its own volition or with the planet on which it is placed. Both internally and externally physical changes are taking place.

* * * *

Marble and granite of today were at one time sand stone, and before that just plain sand. The soil and air of today become the plant and tree of tomorrow and it in turn returns to earth again in due time. Nothing anywhere remains stationary.

* * * *

During the entire span of life of every living being continual change is taking place not only within the organism itself but also in the mentality and emotive powers as well. And, after death, the process of change continues in the form of dissolution and dismemberment.

* * * *

Nor is this tendency to change confined to objects and individuals. It applies with equally certain and unerring force to organizations formed among men. It is as impossible for a profession or a dental association to remain stationary as it is for the ocean to resist the force that produces tides.

* * * *

In the very nature of things Dentistry will and must undergo changes continually. These changes will be for the better and will mean progress. What about the individual dentist? He must either advance with the profession or retrograde. He can, if he will, get stronger, but that means decision and action on his part. If he is satisfied to carry on in the old way he will continually become weaker. He can advance, he can fall back; **he cannot stand still!**

School Boards and Hospital Boards are anxious to organize services. They need financial assistance and will be glad to support an effort to secure grants.



Does the Work Better in Much Less Time



Melted
by Radio
and
made in
one piece!



WILL-GOLD ready-made 14-gauge half-round Clasps are standardized in size and shape from models of hundreds of natural teeth. The Clasp is curved to conform precisely with the contour of the tooth. It can be adapted with a minimum of manipulation and adjustment—usually in less time than three minutes. The Bicuspid and Molar Clasps have occlusal rests of ample length for the most extreme cases.

Q Made in six sizes, rights, lefts, uppers and lowers. Priced 95c. to \$1.60 according to size.

Write for booklet on the 14-Gauge Half-Round Clasp and Celluloid Guide for ordering correct sizes

✂ [FOR SALE BY GOOD DEALERS EVERYWHERE] ✂

THE WILLIAMS GOLD REFINING CO., INC.

SMELTERS AND REFINERS

BRIDGEBURG, • ONTARIO

U. S. A. PLANT: BUFFALO, NEW YORK

WESTERN BRANCH: SAN FRANCISCO, CAL.

"Melting by Radio" makes Will-Golds Better Golds

TRAVELLING EXPENSES ARE DEDUCTABLE

IN THE UNITED STATES :

TRAVELLING expenses incurred by physicians in attending meetings of medical associations are deductible in the computation of their federal income taxes. The Board of Tax Appeals made this decision; they declared that the Commissioner of Inland Revenue had erred in denying the deductability of such expenses.

* * * *

Dr. Harry Garvin, of Winnipeg, has drawn the attention of the Committee on Legislation of the Canadian Dental Association to this ruling and the committee will make an effort to have our Dominion Government take similar action in regard to the money spent by dentists in attending conventions.

* * * *

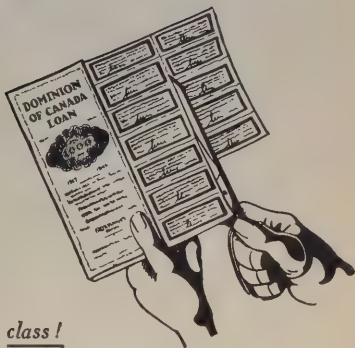
The Canadian Dental Association is well organized. It is prepared to undertake any task in the interests of dentistry. If you have any problem for them to attack send a letter to the secretary or president and it will be referred to the proper committee.

SUCCESS

Success is speaking words of praise,
In cheering other people's ways,
In doing just the best you can
With every task and every plan.
It's silence when your speech would hurt,
Politeness when your neighbor's curt,
It's deafness when the scandal flows,
And sympathy with other's woes.
It's loyalty when duty calls,
It's courage when disaster falls,
It's patience when the hours are long;
It's found in laughter and in song;
It's in the silent time of prayer,
In happiness and in despair.
In all of life and nothing less,
We find the thing we call success..

DR COLLECTEM

Let us collect
your past-
due accounts,
Doctor!



Get into the
coupon-clipping class!

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO

R. E. COUPLAND

DENTAL LABORATORY

Dominion Chambers

449 Spadina Ave. (corner College)
TORONTO 2

WE HAVE PROVEN THAT—

- (1) Prompt Attention,
- (2) Reliable Work,
- (3) Reasonable Charges,

BRING SUCCESS.

R. E. COUPLAND

Dental Laboratory

Dominion Chambers : College and Spadina
Trinity 1080.



The Five Ritter X-Ray

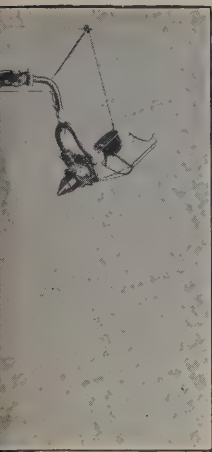
The more you know about the machine, the more certain you will be to choose it for the work you have done. You will find, upon inspection, that the Ritter Machine has five standard *practical* apparatus for your work.

***1—**A special transformer, completely immersed under vacuum, sufficiently large and containing enough iron to develop full power up to 45,000 volts without overheating.

***2—**Regulating devices and meters for controlling voltage and milliamperage to assure proper penetration and authentic radiographs.

***3—**An accurate, automatic time switch that requires no attention to keep it in order.

ROCHESTER



Stars of Superiority

Ritter X-Ray Machine, the more
s leading dentists everywhere
parison and investigation, that
tures that make it the *most*
Briefly these are:

4—Calibrated scales on the tube
rm for securing radiographic
ositions correctly and with the
east amount of effort.

5—A scientifically correct ster-
oscopic shift for taking radio-
raphs to view the third dimen-
ion, or depth in the jaw.

*Investigate before you invest.
The more you investigate, the
more points of superiority
you will find the Ritter X-Ray
Machine to possess.*



NEW YORK

ARMISTICE.

TEN years ago the world was full of sweet music. The devastative war was over and the people rejoiced. Peace had again come to a war-weary world. War had brought untold suffering and misery, parents grieved for the son who would not return, wives and little children wept for the daddy they must miss so much, broken, mutilated men resigned themselves to lives of patient suffering. But at last peace had come and the world awakened to the sound of the most joyous music wafted to the ears of men since the Herald Angels sang of Peace on Earth.

* * * *

Year after year we have had our Armistice services, year after year with grateful hearts we have acknowledged the sacrifices made on our behalf.

* * * *

Dentists are particularly interested in the University Memorial and Armistice service arranged by the Alumni Federation. The service this year was most impressive. It opened with the singing of "The Hymn of Supreme Sacrifice":

O valiant hearts, who to your glory came
Through dust of conflict and through battle-flame;
Franquil you lie, your knightly virtue proved,
Your memory hallowed in the land you loved.

The singing was followed by the General Salute and two minutes of silence. Then came the Reveille, and the decoration of the tablets.

* * * *

When the name of the Ontario Dental Association was called Dr. C. A. Corrigan reverently laid our tribute at the foot of the memorial. It was very fitting that Charlie Corrigan should carry for us the wreath to honor the brave boys who gave their all to their God and Country. His military decorations showed that dentistry was represented by a man who had himself made a valuable contribution and who lost some of his nearest and dearest friends in the war. The wreath was made of pink and white chrysanthem-

We tell everyone to Protect Teeth and gums

How much easier it is for you to keep the teeth and gums of your patients in a sound, healthy, satisfying condition if they have taken care of them by daily brushing. And what good-will is built up when your clients come every six months for an examination, instead of waiting until serious complications occur.

Millions of Forhan advertisements appearing monthly in leading national magazines are persuading readers to form these two habits that are so beneficial to you.

The Forhan Company realizes that while daily brushing of teeth and gums is important oral hygiene is only assured when the dentist is visited twice a year.

You'll find that dentists are talking about Forhan's for the gums more and more, as they realize the great educational work that its advertisements are doing. And they are telling their patients to brush their teeth and gums with it twice a day as a sound first step in preventive oral hygiene.

Formula of R. J. Forhan,
D.D.S.

Forhan's, Ltd., Montreal



Forhan's FOR THE GUMS



More Than a Tooth Paste It Checks Pyorrhea

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.

mum, pink and white pom-poms, and butterfly roses on a background of magnolia leaves and cycas palm leaves, effectively tied with our colors of garnet and light blue ribbons.

* * * *

The Benediction, the Royal Salute and the National Anthem completed a most impressive service.

DENTAL LABORATORIES.

A VISIT to a modern dental laboratory will demonstrate how this branch of work has advanced during the past few years. In the laboratories of the firms advertising in this journal, viz.: Allen & Rollaston, R. E. Coupland, United Dental Laboratory, Walker Dental Laboratories, A. C. Whitely Dental Laboratory, one will find all that is new and efficient in equipment and organization. The excellent work turned out by these laboratories is not the result of chance, it is brought about by a possession of all the newer knowledge about replacements and well developed skill in mechanical dentistry.

* * * *

The opening of the new Walker Central Laboratory in the Bloor building marks another step in advance by this progressive firm. The new laboratory will prove a great convenience to dentists practicing in this part of Toronto and to outside dentists visiting the city.

EXHIBITS

THE exhibit space for our next convention will include the whole Foyer on the second floor of the King Edward Hotel. We have been trying for some years to persuade the management to give us this space, but they felt that it would be a mistake to disturb this place, which is usually used for afternoon teas. The inclusion of this area will give us excellent exhibit room and enable us to accommodate many more firms. The new plans will be forwarded to the exhibitors in the near future, and before the end of the year the most of the locations will be sold.



U.D.L.

*Embrace
Every
Occasion*

to inform your patients of the greatest advance in denture material since the advent of the rubber plate, and not only should you tell them about HECOLITE, but show by comparison with a rubber plate when its unrivalled attractiveness and unbreakable nature will sell itself.

HECOLITE keeps its colour and texture indefinitely under all conditions in the mouth.

UNITED DENTAL
LABORATORY

11 GRENVILLE ST.
TORONTO

Phones: Kingsdale 2913, 3369.

"Salvitae"

IN THE TREATMENT OF Autointoxication

MENTAL depression, headache, jaundice, cutaneous eruptions, disturbed visions, lassitude and constipation are all symptoms of autointoxication, in the treatment of which SALVITAE is of unsurpassed value.

It is a scientific blending of the aperient salts of Magnesium, Sodium, Potassium, Strontium and Calcium with Sodium-Formal Benzoate—the most reliable intestinal and urinary antiseptic of all the Formaldehyde compounds.

Dose:—One to four teaspoonfuls three times daily.

AMERICAN APOTHECARIES Co.
New York

W. LLOYD WOOD, LIMITED
64-66 Gerrard St. East,
TORONTO

"PERIFIT"

(Reg'd. Trade Mark)

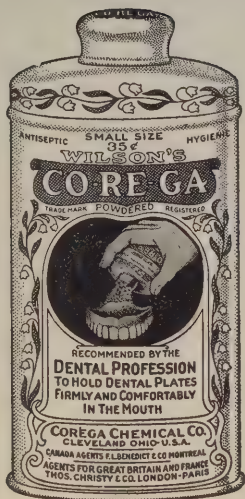
Dr. F. W. Barbour's
"PERIphery-FITting"
Dentures

. . . making people happier, . . .
holding dentures in snugly . . . mak-
ing life worth living for "gag" patients
. . . reducing wear on sound attach-
ment teeth . . . increasing the use of
Dentures of all kinds.

*Made without trouble or fuss by all the
CAREFUL Laboratories.*

The FLEXRIM Company
205 Yonge Street, Toronto 2

O. M. ROSS, Manager



The Perfect Powder for Dentures

FOUR DENTISTS DIE WITHIN A WEEK.

FOUR members of our profession died within a week. Through the thoughtfulness of some member of the Association your secretary was immediately notified and in each case a wreath was sent to the home and arrangements made to have some member or members represent the Ontario Dental Association at the funeral.

* * * *

Death always brings sadness and distress. If we can lighten the burden of friends and relatives, if we can make life at this time just a little easier for the members of the family of our deceased brother we desire to do so. Please telephone or send a telegram to your secretary, at the East Block, Parliament Bldgs., Toronto.

DR. WINNETT



THE passing of Dr. A. W. Winnett came as a distinct shock to his many friends in dentistry. Bert was a successful, worthy, highly-esteemed and well-beloved member of our profession. His sudden death in the very prime of life is deeply deplored. He had not yet passed on

Ayerst

Biologically-Tested

Pure

COD LIVER OIL

(Carbonated)

Recommended exclusively by dentists
because

It is so pleasant to the Taste.

Each teaspoonful possesses the Vitamin potency of almost one pound of best creamery butter.

It is the richest available source of Vitamin D (sometimes called the "Sunlight Vitamin"). During the fall and winter months of diminished sunlight, Cod liver oil should form an essential part of everyone's diet,—particularly the diet of growing children.

Vitamin D promotes the utilization of

Calcium and Phosphorus

Ayerst Cod Liver Oil is biologically standardized by exacting official technique and is literally

"BOTTLED SUNLIGHT"

Kindly send "Tasting Samples" of
Cod Liver Oil for office use, as advertised in "The Booster."

Name

Address

A Canadian Product by

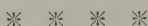
Ayerst, McKenna & Harrison

Limited

Pharmaceutical Chemists

Montreal - 71 William St. - Canada

life's highway the stone that marks the highest point, but being weary for a moment he lay down by life's wayside and using his physical burden for a pillow he fell into that dreamless sleep that kisses down his eyelids still.



Bert graduated from the College in 1900 and started practice in Kingston. When war was declared he held the rank of Captain in the Prince of Wales' Own Rifles. He enlisted in the Canadian Expeditionary Force in September, 1915. He served in England and France with the Canadian Army Dental Corps, first at the Military Hospital, Shornecliffe, then with the 12th Canadian Field Ambulance, then at Headquarters of Canadian Training Depot, next with C.A.D.C. at Headquarters of Overseas Military Forces of Canada, then, finally, as Director of Dental Services of the Seaford Area with the rank of Lieutenant Colonel. How much he sacrificed for his country no one will ever know; display and ostentation had no place in his life and conduct.

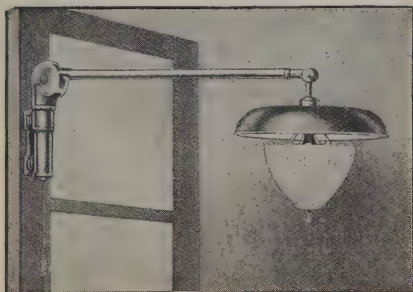


Faithfully and well he worked in the interests of his profession both locally, provincially, and in connection with the Canadian Dental Association. He was Past President of the Kingston Dental Association, and a leader in every movement designed to improve the dental health of the people and advance the status of dentistry. With great diligence and ability he served as a member of our Board of Governors and then when we would confer upon him the highest honour in our gift he asked to be excused. Even at that time he may have known that his days were numbered and so with more than a hero's courage and more than a martyr's fortitude he waited the approach of the inevitable hour when he would be summoned to the Great Beyond.



Dr. Winnett was a fine citizen. As a member of the Hospital Board, a leading Kiwanian, and a faithful worker in his church he served his generation generously and well, and leaves behind a memory that will long be cherished by those

Bosworth Operating Lights



Wall Type No. 5.

Wall Type No. 5 has swivel joints, telescope extension thirty inches to forty-two inches, vertical range 30 inches, 300-watt Blue Daylite Bulb. Finished in Mahogany, Black, White and Gray.

The Bosworth Light gives the most perfect reproduction of daylight ever achieved, and is highly recommended by the many thousands of Dentists and Hospitals throughout Canada and United States, who have installed them.

Manufactured in Canada by

**Equipment Manufacturing
Company, Limited**

1229 Queen Street West
TORONTO - - CANADA

For Sale by all Dental Dealers.

who knew him best. He was also an outstanding Mason, being Past First Principal of his Chapter, Past Master of the Preceptory, and Noble of Rameses Temple of the Mystic Shrine.

* * * *

We mourn. We have lost an exemplary member of our profession, one who was a loyal and patriotic citizen and a true friend.

* * * *

To Mrs Winnett and Albert we extend sincere sympathy and we, with them, find solace in the memory of a life actuated by love, integrity and truth. Great men never die.

DR. ARMSTRONG.

DR. J. A. ARMSTRONG, who passed away at Ottawa, was one of the organizers of the Canadian Army Dental Corps. He was entrusted by the Minister of Militia with the task of providing dental services for the Canadian soldiers, and during the war had his headquarters at London. It is a remarkable coincidence that Dr. Armstrong, who was in command of the Canadian Army Dental Corps overseas, and his Adjutant, Dr. Winnett, should both pass on within a week. Dr. Armstrong rendered a most acceptable service during the war, and by so doing not only contributed to the well-being and comfort of the soldiers, but did much to advance the status of dentistry.

DR. JAMES WOOD.

A FEW weeks ago death removed one of the oldest dentists of the Province in the person of Dr. James Woods, of Sarnia. He was one of the first to graduate from the Royal College of Dental Surgeons, and practiced his profession for many years. For over eighteen years he was Municipal Treasurer of Sarnia. The late Dr. Woods was of a quiet, retiring disposition, but was highly esteemed and greatly beloved by those who knew him well. His principal interest was in Masonry, and he held many high offices in the Order. After a long and useful life he passed to his Eternal Reward, and he will be remembered as a true friend and a worthy and public-spirited citizen.

A. C. W. BULLETIN



*Our Messenger Arrives Before
the Patient*

TELEPHONE
GERRARD

5104

and

5105

or

Address your boxes to

A. C. WHITELY

DENTAL LABORATORY

Bloor and Broadview, Toronto

For Better Laboratory Service

We get it there on time

No distance too far

No case too complicated

We have the
NEW

**HECO-LIGHT
SHADE**



EXTREMELY pathetic was the death of Dr. E. D. Ramsay. He graduated from the College two short years ago, and in order to be in a position to render his fullest service he spent a year at the Forsyth Clinic. With high hopes and a sincere desire to be of use to his fellows, he purchased a practice and started the life-work for which he had made such ample and careful preparation.

* * * *

God's ways are not always our ways. As he stood on the threshold of life, holding in his youthful hand the golden key of opportunity, while yet in love with life and raptured with the world, the pallid messenger with the inverted torch beckoned him to depart.

* * * *

No man had greater inducements to live; immeasurable opportunities for achievement lay before him; he had great plans and designs to accomplish. No wonder he was courageous, and in the struggle against the inexorable advances of an insidious and mortal enemy he did not falter

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading tooth paste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request; your only obligation is to read them.

THE WM. S. MERRELL COMPANY,
CINCINNATI, U.S.A.

Canadian Distributors

THE DENTAL COMPANY OF CANADA,
LIMITED

TORONTO

OTTAWA
WINNIPEG

MONTREAL
SASKATOON

QUEBEC

nor repine. He fought back nobly, and for a time it looked as though the battle might go in his favor; but, alas! the forces against him were more than he could combat. His sun went down in the early morning, but it sank amid the prophetic splendors of an eternal dawn. To his parents and brothers we extend sincere sympathy.

HONOUR WHERE DUE.

THE dentists of London and the surrounding district held a snappy and happy banquet on October sixteenth. There was every reason why they should be happy for they were holding the banquet in honour of their good friend and our good friend, Ross Thomas, and in recognition of the many contributions he has made to dentistry.

* * * *

The function was held at the Highland Golf Club and, after partaking of a "balanced diet," the boys started in to tell Ross what they thought of him. Of course the remarks were more than flattering; they could not be otherwise. Finally Ross was given his turn and he told the boys how much he appreciated their friendship and goodwill.

* * * *

Ross Thomas has contributed much to the success of dentistry and all the members of the profession join with his confreres in London in acknowledging their debt of gratitude and wishing him good luck.

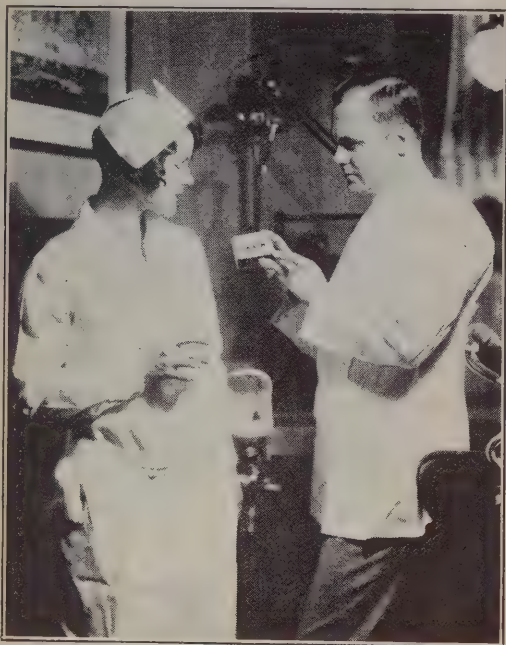
PRACTICAL, YES, PRACTICAL

THE secretary of your society has been instructed to prepare a Progressive Clinic on the subject: "How to make a satisfactory Denture for a patient who can only pay a thirty dollar fee". Special efforts will be made to make this clinic as complete as can be. Send in your suggestions.

YOU, TOO

IF you want to know what's happening in connection with Dentistry in Ontario read THE BOOSTER. We will keep you posted.

“ I want Anacin Regularly — Send in the Coupon ”



The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 20 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

The ANACIN Company, 243 College St.,
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BEST WISHES.

A WEDDING of particular interest to dentists was solemnized at St. Basil's Church, on October 24th, when Dr. J. Aileen McDonagh, our well-known periodontist, was united in marriage to Mr. Arthur Kelly, of the firm of Day, Ferguson and Walsh. Mr. Kelly is a son of Mr. Justice Kelly, and himself a member of the University Senate.

OFFICERS OF THE LONDON DENTAL SOCIETY.

President Dr. G. N. Howden, Watford, Ont.
Secretary Dr. S. A. Moore, London, Ont.
Executive Dr. J. F. Blair, London, Ont.
 Dr. E. W. Fuller, London, Ont.

NOW IS THE TIME

W are now shaping up our 1929 programme. If you have any suggestions in regard to essays or clinics send them along. We will be glad to get them.

RETAIL OR WHOLESALE LIFE SAVING: WHICH PAYS THE BETTER?

Homer N. Calver

Executive Secretary, American Public Health Association, N.Y.

DESPITE whatever belief we may have in life after death, the chief concern of man is to prolong his days on earth, and to obtain for himself an abundance of health that he may enjoy those days to the utmost. All human activities are designed with more or less intelligence for the attainment of these ends. Each group in an organized society must help, or society soon ceases to tolerate its activities. For the most part these contributions are indirect as far as end-results are concerned; but the activities of the medical profession and the public health profession are directly aimed at the postponement of death. If in humanity's struggle these activities fail, the failure is more obvious; and, since the continuance of the service of these



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professions also depends on the sanction of society, they particularly must be able to render a good joint account of themselves. Furthermore, because they are both in the front line trenches, there is the greatest need for a perfect liaison between them.

Unfortunately this liaison has not always existed and does not now exist in all sectors. Such sectors are weak and are dangerously exposed to the common foes of disease and such anti-social forces as chalatanism and quackery. The liaison can be strengthened if we recognize the two basic reasons for its weakness. They arise out of fundamental differences in attitude on the part of the members of each profession—an attitude diverse in two respects which has been engendered in each by training and experience. Since these attitudes are inherent in the thinking of the individuals serving in each army, they direct the activities of these individuals unconsciously along different lines.

The first difference is largely due to a difference in training. One army—that of the physicians—has been trained in the school of defence; the other—the public health army—has been trained in the school of attack. A few individuals in each group are acquainted with the tactics of both schools. When the enemy is upon us the physician is able to cope with him, but the public health worker carries the battle into the enemy's camp. The one thinks in terms of treatment, the other in terms of prevention. Obvious as this difference appears on the surface, we seldom realize the extent to which it is accountable for our misunderstandings. Though it is fundamental, it is often reflected in simple things. For instance, it is common to hear a practising physician speak of treatments for diphtheria prevention. It is strikingly exemplified in the inertia of the medical profession generally in accepting the idea of a physical examination of the apparently healthy person. The physician usually examines only the sick. It is further manifested in the belief still held by many physicians that if public health work decreases the amount of sickness, it must necessarily lessen their practice.

At this point there are many who will be ready

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to point out that a borderline between cure and prevention cannot be drawn. This is true, but two parallel lines can be drawn—to the left of one lies the field of prevention, to the right of the other the field of cure. Between the two there is a field common to the two where both armies can meet and co-operate. Here they may learn from each other to appreciate the extensive terrain beyond on either side where each group in its respective way is serving society.

There is, however, another less obvious but more profound difference in the point of view which hinders the sympathetic understanding that should exist between the physician and the sanitarian. This difference is due in part to training and in part to experience. The physician is imbued with the idea of the individual as the unit. The public health worker, on the other hand, must think in terms of the community. The physician learns to dissect the human body and thus to understand its anatomy and the relation of each part to all others. He is not by training competent, as the successful health officer must be, to dissect a community, to recognize the functions of and relationships between the different organs of society, and thus to have an appreciation of the body politic. The physician writes his prescription and directions in symbols on a small pad; the public health worker must have a broad programme, of which there must be many copies written in plain English. The physician cares for people's bodies; the sanitarian cares for bodies of people. The magnitude and effect of this difference in point of view cannot be over-emphasized, though it may be difficult to illustrate. It is indicated in an incident recounted to me by Dr. Levy several years ago when he was health officer of Richmond, Va.

(To be continued.)

ACT NOW

The question as to whether we are to have government assistance for dental clinics will be decided early in November. We must act promptly. Do not delay a single day. Interview your member, write him, do something, and **DO IT NOW.**

How Lavoris Assists Repair After Extractions



Lavoris is more than a pleasant, stimulating, deodorant mouthwash, as those who have used it after extractions have discovered.

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Vol. 3. December, 1928 No. 12

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we have for our
files - L. E. H.*

==THE== BOOSTER



A Monthly Publication

Issued Officially By

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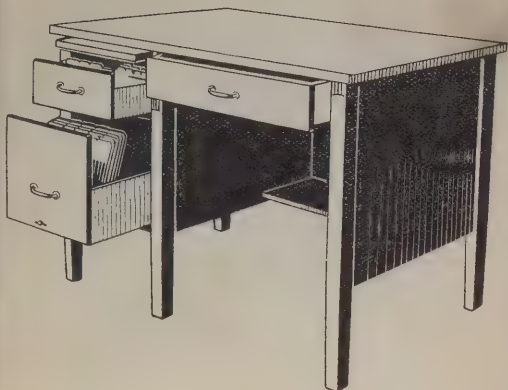
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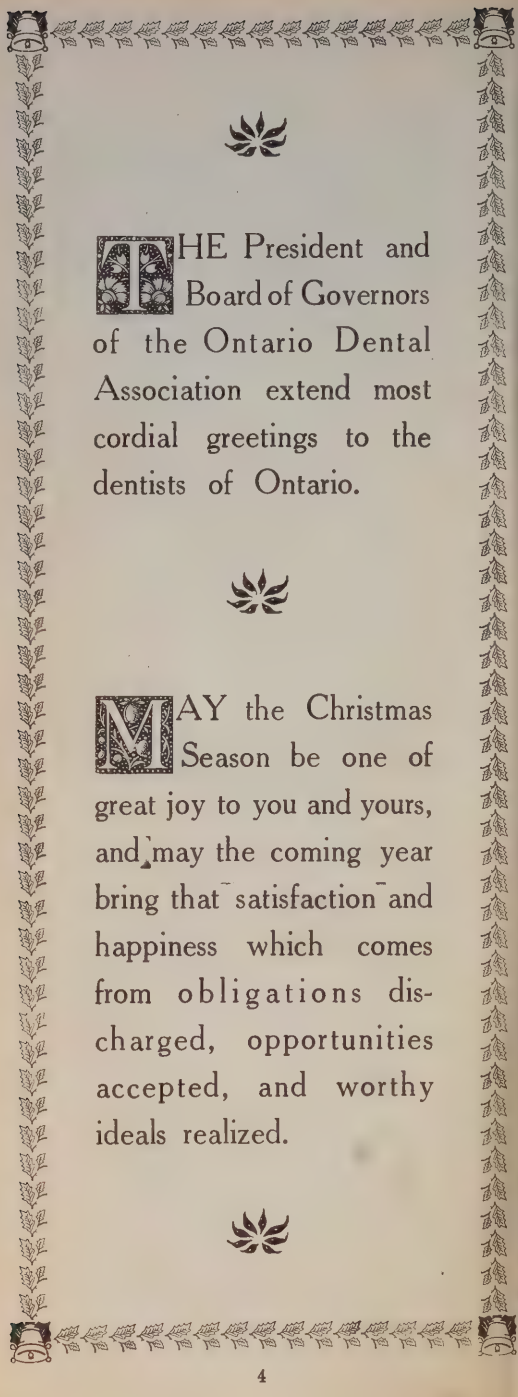
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THE President and Board of Governors of the Ontario Dental Association extend most cordial greetings to the dentists of Ontario.



MAY the Christmas Season be one of great joy to you and yours, and may the coming year bring that satisfaction and happiness which comes from obligations discharged, opportunities accepted, and worthy ideals realized.





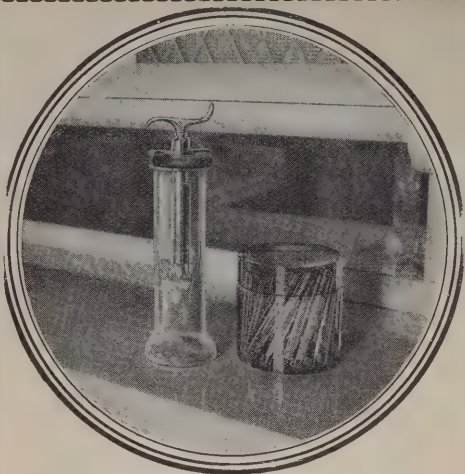
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and a
Happy and Prosperous
New Year*

*Is our sincere wish
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the Booster*



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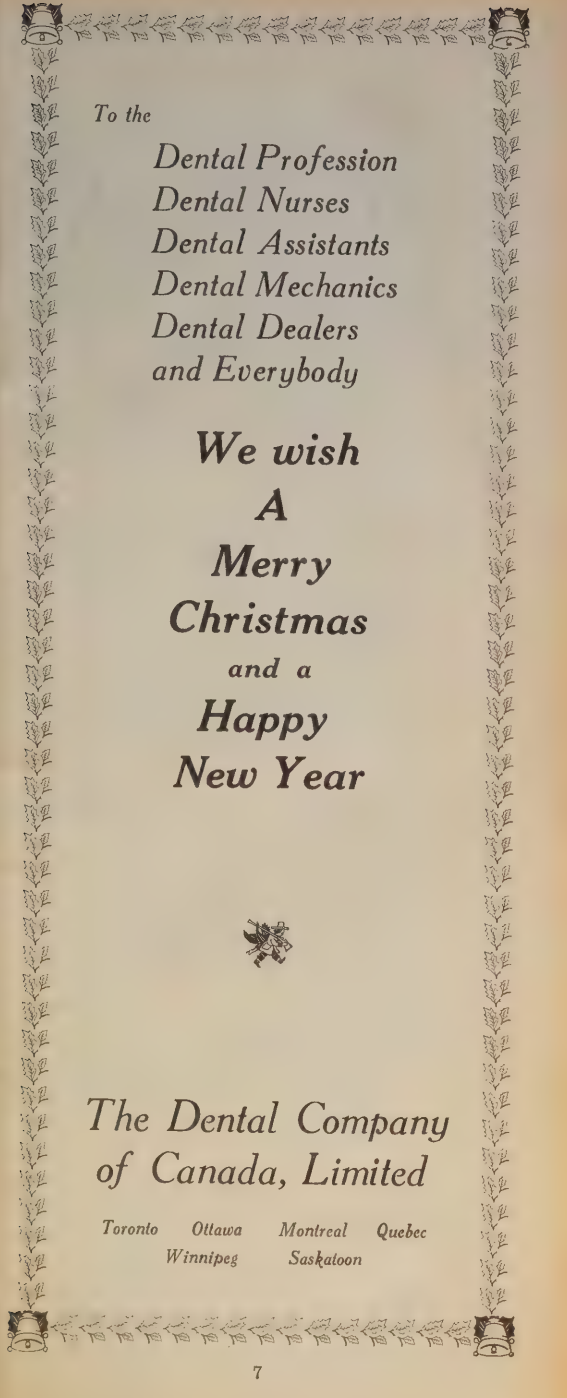
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and Everybody*

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A
Merry
Christmas
and a
Happy
New Year*



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THE BOOSTER

THE CHRISTMAS MESSAGE

Peace on Earth, Among Men of Good Will

THE yuletide season is one of joyousness. The giving and receiving of gifts, the meeting with relations and friends, all tend to make the heart care-free and happy. We forget for a time at least the perplexities and worries of everyday life and give ourselves to the task of making others happy. Thus we pass the days thinking our noblest thoughts, giving place to our highest feelings and doing our best deeds.

* * * *

Why not carry this spirit into the days and weeks of the new year? Would it not bring us greater happiness and increased prosperity. We read much these days about the business side of dentistry and much advice is being offered to the profession by those who are primarily interested in the money that a dentist gets. To be sure a dentist should be properly rewarded for his services, and he will be just as soon as we dentists educate the people to the health value of our services. The average Canadian citizen is an honest man. Providing his financial ability allows, he is quite willing to pay a reasonable fee for the work done. The fault lies with us, we recognize the error and we are setting about to correct conditions.

* * * *

Our cause is not being helped by trade journals and men who because they are not members of our profession do not understand our problems or our viewpoint. A recent issue of a journal published by a manufacturing concern states that the dentist does not know how to "sell himself." We are glad of it; we do not want to "sell ourselves." Moreover, our task is not "to sell skill and experience at a profit"; our task is to protect the public health, and if we put first things first



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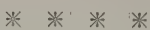
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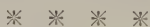
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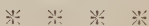
and organize our work properly we will be well rewarded both financially and in the joy and satisfaction which comes from making a fine contribution to the health and happiness of our fellows.



The so-called business experts who are telling us how we should conduct our professional activities give scant consideration to the dental needs of the people and fail to even suggest any solution for the problem of providing dental treatment for the vast army of people who are receiving small salaries. They start at the point where the patient, who is able to pay a good fee, enters the dentist's office. What about the great mass of our people who do not go to the dentist?



Do not misunderstand me. Efficient methods of patient and office management are essential. The profession of dentistry in Ontario should immediately place at the disposal of the local dental societies and even the individual dentists the services of a dentist who has made a special study of economics, psychology and dental equipment, and can teach and advise in regard to office arrangement, cost accounting, record keeping, collecting accounts, and practical psychology. A committee has been appointed to consider changes which should be made as a result of the information gathered from the questionnaire and this Committee might well make such a recommendation. The great, the important, the vital, aim, purpose and ambition of the profession of dentistry is to protect the health of our people, to relieve their distresses, and to bring to them a greater measure of health and happiness. This is our glorious and honorable task, and in the accomplishment of it we will find our highest joy and our most substantial and enduring rewards.



The spirit of Christmas is the spirit which every dentist should carry into the everyday tasks of the year. Without it dentistry can be regarded



Twentieth Century Alloy

Chemical purity, easy control of setting, strength equal to structural steel, and brilliant color in a filling that does not darken or stain the tooth — these are a few of the superiorities of Twentieth Century Alloy. In 1-ounce and 5-ounce bottles. Special quantity rates in lots of 10 and 20 ounces. Filings and shavings.

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only as something commercial and grasping, as a solemn shadow in the light of professional love and light. Lose the idea of service or put it in second place and we become warped, sordid and selfish. We do not wish to "sell ourselves." We wish to give ourselves to a profession which in a high moment of our young manhood we decided to accept as our life work and thus giving to help mankind, confident that a professional life carried through intelligently will bring joy and lasting rewards.

If there be some weaker one,
Give me strength to help him on;
If a blinder soul there be,
Let me guide him nearer Thee.
Make my mortal dreams come true
With the work I fain would do;
Clothe with life the weak intent,
Let me be the thing I meant;
Let me find in Thy employ
Peace that dearer is than joy;
Out of self to love be led,
And to heaven acclimated,
Until all things sweet and good
Seem my nature's habitude.

—*John G. Whittier.*

SETTLING THE MATTER

Two women in a railway compartment were quarrelling about the window and insisted on calling the guard.

"If it's opened I shall catch cold and die," said the one.

"If it's closed I shall suffocate," retorted the other.

A long-suffering man here intervened. "First open the window," he told the guard, "that will kill one. Then shut it. That will get rid of the other. Then the rest of us can all go to sleep."

I wish, I can, I will—these are the trumpet notes to victory.

Not Many Days

The end of 1928 will soon be here—time for the annual clean-up of all the old gold, amalgam, platinum, and other scrap.

Our specialty, as you know, is refining and smelting—over sixty years of it—and our process recovers **every grain** of precious metal from your waste.

Some classes of work like laboratory sweeps take a few days, but the ordinary shipment of old bridge work, filings, clippings, etc., is valued the same day as received. If our cheque by return mail is not more than expected, the shipment is cheerfully returned without expense to you.

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DR. JAMES M. PALMER

Sunset and evening star,
And one clear call for me!
And may there be no moaning of the bar,
When I put out to sea,
But such a tide as moving seems asleep,
Too full for sound and foam,
When that which drew from out the boundless
 deep
Turns again home.

—*Tennyson.*

* * * *

SOMETIMES the call comes with startling suddenness. It was so with Jim Palmer. He took sick on Monday, on Saturday he Crossed The Bar.

* * * *

Jim was well known and highly respected by his fellow dentists; while he never accepted office in the dental associations he was a regular attendant at our meetings and took a keen interest in all matters pertaining to the profession. For many years he practiced in Parkdale, and then,



THE efficiency of Trubyte Teeth has become proverbial wherever dentistry is practised, and the results in health-building where Trubyte Dentures have replaced the old-type conventional teeth have been remarkable.

Of all Nature's gifts to Beauty, the teeth are the most important, because not only do they "make" the face, but health itself depends on them.

And that is something that you, who must deal directly with very human nature every day in your work, must always remember. If we could make this mean to you all that it should, the use of Trubyte Teeth would take on new significance.



when his brother George moved to Los Angeles, Jim took over his practice. He was a skilful and painstaking dentist, a man of reliability and integrity, and a true friend.

* * * *

Dr. Palmer was an enthusiastic Mason, being a member of Parkdale Lodge and the Scottish Rite. He was a member of the United Church, in which he took an active part as a Choir Member and Sunday School worker.

* * * *

During the past few months death has removed many outstanding members from our profession, some in young manhood, some in old age, and some, like Dr. Palmer, in middle life. We are much the poorer because of their passing and yet we are grateful that we had them for a time.

GOOD WORK RECOGNIZED

Markdale, Ontario,
Nov. 17, 1928.

Dr. Fred. J. Conboy,
Director of Dental Services,
Department of Health.

Dear Sir:

I wish to report to you that since the Dental Survey last term by Drs. Campbell and McArthur, a renewed interest has been taken by the children in the care of their teeth by both brushing and dental treatment.

Dr. Mackenzie Smith has just completed a Medical survey of the pupils, and several times while here commented very favorably on the results of the Dental Survey being so noticeable and of the benefit it had done in the school.

On behalf of the Public School staff, I wish to express to you our appreciation for the organization of the Dental Survey and to the doctors who carried out the work here.

Yours truly,

W. J. MESSENGER,
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That the profession of today
demands in the dentifrice it
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1—Pepsodent provides a scientifically correct, efficient, yet harmless dentifrice for your patients—one that offers the utmost in tooth and gum protection.

2—It keeps the enamel of patients' teeth highly polished and pearly white. Thus mucin plaque adheres far less readily and teeth are more attractive.

3—As a mildly acid dentifrice, Pepsodent conforms to modern dental preference as against an alkaline formula.

4—Pepsodent actively stimulates salivary flow, for only in the degree that it is copious, fluid and alkaline does saliva best serve as natural mouth wash and protective fluid.

5—It possesses benefits to the soft, oral tissues. Its use, with vigorous massage, creates greater blood supply, hence greater resistance to bacterial attack. The calcium ion serves as a hemostatic and anti-phlogistic agent.

May we send you a full-size tube to try, together with further literature and data? We shall appreciate receiving the coupon below.

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ASSOCIATION FEES

SOME of the boys are getting away to a good start for 1929. They have already sent in their fees for membership in the Ontario Dental Association. Early in January we will send each dentist in Ontario a cheque, for the fee, to be filled in and sent to the Secretary. If you fill in the cheque for Ten Dollars you will be registered as a Member of the Ontario Dental Association and the Canadian Dental Association. Your card will also entitle you to attend any Convention in the United States without paying a fee. An additional One Dollar and Fifty Cents will make you a member of the Alumni Association of the University of Toronto and place your name on the list of subscribers for the University Monthly. Dentists desiring to attend the Chicago Mid-Winter Clinic should forward their Ontario fees immediately as they must be in the possession of their 1929 membership cards.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON

Vol. 1

DECEMBER, 1928

No. 3

Allen, Rollaston and Personnel

*Extend to you their
Heartiest Greetings for a
Merry Christmas
and a
Prosperous New Year*

MAY WE REMIND YOU !

that our associate

H. MERCER, D.D.S.

Graduate of the Royal College of
Dental Surgeons,

is in charge of our

CERAMIC DEPARTMENT

His extensive experience is at your service.

Ottawa and Surrounding Territory



about Jan. 2. Complete details will be mailed to you previous to our opening.

ORAL HYGIENE COMMITTEE

THE question of Government Grants for Public Dental Clinics will be decided within the next few weeks. In all probability the amount placed in the estimates will not be sufficient to meet all the demands. Many municipalities have already sent in their requests for financial assistance in connection with the establishment of a school dental service. Just what method will be used in determining how the grants will be given has not been decided, but the municipalities that are getting their requests in early are not making any mistake.

* * * *

The Ontario Department of Health has received the first supply of the new text on dental health for nurses and teachers. Members of the profession can secure a copy of this valuable little booklet by writing the Director of Dental Services. The new chart is not yet off the press.

* * * *

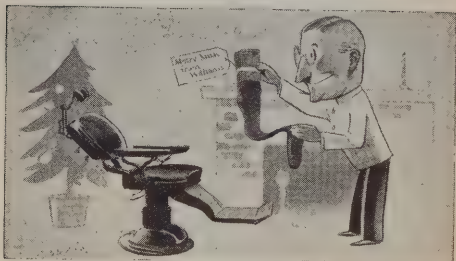
The Director of Dental Services has been giving a series of lectures on Mouth Health in the Normal School of the Province.

* * * *

The University of Toronto is publishing a report of the Research work done by Dr. Lloyd at the Government School at Orillia. This report contains much valuable material and copies can be secured by writing to the Faculty of Dentistry. There is no good reason why such work should not be extended to take in the Hospitals for Mental Diseases and the Hospital for the Epileptics at Woodstock. It is well known that some cases of insanity and of epilepsy are caused by Nerve Pressure. Impacted or unerupted teeth might easily cause such pressure. If the dental work in the Provincial Secretary's Department was placed, as it should be, under the direction of a dentist, valuable research work along these lines could be organized and carried through without extra cost to the Government. —A.W.E.

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"Melting by Radio" makes Will-Golds Better Golds



Lambkins

By Francesca Falk Miller

HUDDLED lambs on the hill-
side,
Cool in the grass at night,
Blinking in sleepy wonder
At a sudden rush of light.

HUSH, little lambs, your bleat-
ing ;
Nothing shall bring you harm,
'Tis only a star o'er a manger,
And a Child on his Mother's
arm.

ONLY a little Wanderer,
From infinite pasture broad,
Only another Babe-kin,
Known as the Lamb of God.



R. E. COUPLAND

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TORONTO 2



With sincere gratitude to the many dentists who have favored me with their confidence, and with the season's greetings to all.



R. E. COUPLAND

Dental Laboratory

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D^R COLLECTEM



A
Merry Christmas
to You,
Doctor!

And, as soon as you send us a list of your past-due accounts, we'll start right in to make 1-9-2-9 a Happy and Prosperous New Year for you, too!

THE MEDICAL AUDIT ASSOCIATION

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AS every dentist knows, Ritter Equipment is the most modern obtainable, in design, material and construction. But only those who have used it for years appreciate the supreme craftsmanship that goes into its making—the expert skill and care that make Ritter Equipment as everlasting and as smooth functioning as a fine watch.

The finishing of equipment is typical of Ritter thoroughness. Three rough coats are first applied, each of which is hand-



RITTER DENTAL
ROCH



t **craftsmanship**

rubbed to eliminate any surface imperfections. Next comes the finishing coats and the striping. These are also hand-rubbed by artisans who are really artists.

Ritter hand rubbing is done again and again until every inch of the surface, whatever the piece may be, is as smooth as satin, yet as tough as an elephant's hide. This is the reason why Ritter Equipment, after years and years of steady use, still looks fresh, neat and impressive.

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 TER, N.Y.



DR. SAMUEL W. CLARKE

DEATH removed a well known member of our profession and a highly esteemed citizen of Lindsay in the person of the late Dr. Samuel Wesley Clarke. His demise took place at the Ross Memorial Hospital, following a comparatively short illness.

* * * *

Dr. Clarke was born at the Methodist Parsonage at Athens about seventy years ago. As a dental student he practiced with the late Dr. Bassaco, of Barrie, and graduated from the Dental College in 1882. He first located at Millbrook, where he remained for thirty years, moving to Lindsay in 1912.

* * * *

The funeral, which took place from the First United Church, was attended by a large number of citizens from Lindsay and the surrounding country. The remains were viewed by many sorrowing relations and friends as the body lay in state in front of the pulpit of the Church of which the deceased was an honored and well-beloved elder. Dr. Clarke was an outstanding Mason and his brethren held the Masonic service at the church and graveside.

THE CHRISTMAS TIME AND OUR REFLECTIONS

THE year draws toward its close and thoughtful people take account of their progress, reviewing the year that is past, and all those that have gone before it. Many are saddened by the thought that they have not achieved much and that they stand to-day in a position no better than that occupied a year ago. The outlook appears dark and there seems to be no bright ray to illumine the way.

* * * *

Always edging the shadow is the underlying light. Faithful efforts for improvement and ad-

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No dentifrice, however scientifically compounded, can ever displace the professional skill and knowledge of the dentist in caring for teeth and gums. It cannot be regarded as even a poor substitute.

It can, however, be an ally of the dentist in becoming the first step in preventive oral hygiene. We believe that Forhan's for the Gums is such an ally. By helping the gums to remain firm and healthy, by keeping the teeth normally white and lustrous, Forhan's for the Gums gives valuable aid to the dentist in his warfare on tooth and gum diseases.

This aid does not stop there, for every advertisement of the Forhan Company—and there are millions every month—urges the reader to go to his dentist twice a year.

Because they are recognizing its value as an ally and supplement to their work, more and more dentists are suggesting the use of Forhan's for the Gums to their clients.

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Forhan's FOR THE GUMS



*More Than a Tooth Paste
It Checks Pyorrhea*

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.

vancement can never prove useless and of no benefit. Life would mortify and the succeeding years terrify were it not for the consciousness that Providence can and does accomplish more from our sincere efforts than we can see or measure. Strivings for betterment are never wholly in vain.



The result does not always follow immediately after the cause. We may not, at once, be rewarded for our endeavours, but sooner or later we will know that real benefits either material or spiritual came as the result of our efforts.

THE QUESTIONNAIRE

THE Board of Directors at a meeting held recently received the report on the questionnaire. This report contains much valuable material and it was decided to appoint a committee of three to meet with similar committees appointed by the Faculty of Dentistry and the Ontario Dental Association; the combined committee is to consider the report and make whatever recommendations are necessary to the various bodies. By this means it is hoped to get each of these organizations to co-operate in a general programme which will improve conditions in our profession.

The joint Committee will be composed of:

Representing the *Royal College of Dental Surgeons*: A. D. A. Mason, G. H. Holmes, W. M. McGuire.

Representing the *Faculty*: Fred. J. Conboy, R. J. Godfrey, L. F. Krueger, Thos. Cowling.

Representing the *Ontario Dental Association*: C. A. Kennedy, Arthur W. Ellis, A. E. Webster.

The Committee will be glad to receive suggestions from any member of the profession.

“So long as all the increased wealth which modern progress brings goes to build up great fortunes, to increase luxury, and make sharper the contrast between the House of Have and House of Want, progress is not real and cannot be permanent.”

U.D.L.



We take this Opportunity to thank the profession for their continued support and extend our heartiest good wishes for a Prosperous Year.



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Announcement

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Special attention will be given to that part of the technique which the dentist should know who sends his cases to the public laboratory, as well as the full technique.

In order to more clearly demonstrate the procedure to all in attendance, slides illustrating each step, will be thrown on the screen.

Dentists and laboratory men are cordially invited to attend this clinic. Fuller particulars will be sent out before the New Year.

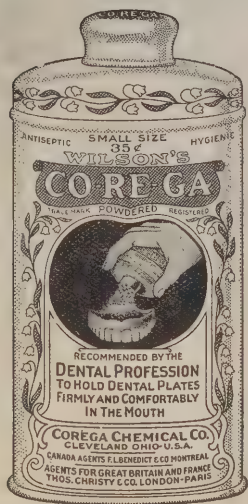
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WORK

I PITY no man because he has to work. If he is worth his salt, he will work. I envy the man who has a work worth doing and does it well. There never has been devised, and there never will be devised, any law which will enable a man to succeed save by the exercise of those qualities which have always been the prerequisites of success, the qualities of hard work, of keen intelligence, of unflinching will.

The force of imagination cannot be overlooked, even in the field of religion. The painter, the artist and the sculptor must all call on their imaginations to aid them in the appreciation of the beauty that they will express in their work. Without this gift of imagination they would be vacant in expression.

In the same way we must have the inspiration of imagination in our everyday life, to help tide us over periods of depression, when everything seems gloomy and the world is all wrong.



The Perfect Powder for Dentures



DR. CHARLTON MILLS

TO the solemn strains of the great organ the funeral procession advanced up the aisle of his beloved church. The pastor who had been such a comfort to him during his days of weakness and distress led the way and he was followed by a representative of our profession. Relatives, friends and his fellow dentists stood in silent reverence as the coffin passed. His last wish was being fulfilled and Charlton Mills was being buried from St. Paul's Church, with Canon Cody as the Minister.

* * * *

He had been ill for almost two years, and for some time the inevitable result had been known. Nearly twenty years before when quite a young practitioner Charlton Mills developed tubercular trouble; he took a long rest and seemed to recover. Throughout the intervening years he efficiently conducted a large practice, but finally the malady returned. This time it did not respond to treatment, but hastened him to an early grave.

* * * *

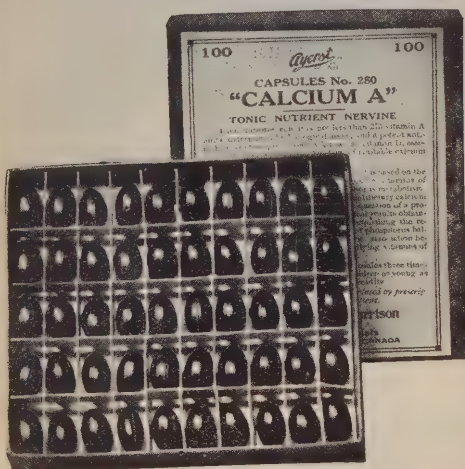
What a beautiful sermon Canon Cody preached. It was pathetic, yes, infinitely sad, and

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yet, full of hope and inspiration. He spoke of him as a skilled and upright professional man, as one who in young manhood decided to live a life of service and who during the following years had given his best to his fellowmen. He reminded us that Charlton Mills still lives in our memories and that the good deeds which he performed will continue to exert their beneficent influences and effects during the coming years.

* * * *

As the funeral cortege wended its way to the cemetery there came to our minds these words:

There is no Death; what seems so is transition;
This life of mortal breath
Is but a suburb of the life elysian
Whose portal we call death.

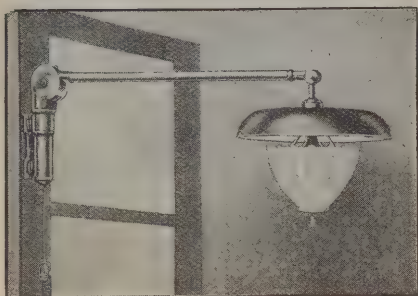
SALESMANSHIP

A LECTURER giving a talk on Economics stated that if any person knew a better term than "selling dentistry" to express the conference which a dentist has with his patient when they are discussing the work which the patient should have done he would like to hear it. It would be hard to think of a poorer expression. "Salesmanship" and "selling talks" are innovations in our professional activities. The words have been used quite extensively in commercial life and are already rather hackneyed. Latterly the high-powered salesman has come to the fore and he has not added to the value of the words. According to his methods selling is getting a person to buy something that he does not actually need. Now, of course, all selling is not of this kind, but such stigma has been attached to the word salesmanship by the methods that these high-powered men employed that already some leading commercial firms are dropping the use of these words and encouraging their representatives to speak of "educating" the public to the use of their goods.

* * * *

The use of the words selling-talk and sales-

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manship suggest commodities; it emphasizes the replacements rather than the knowledge required to make a diagnosis and the skill necessary for a successful replacement. It encourages people to think in terms of fillings, crowns, and dentures, rather than in terms of health. If we are selling dental restorations and replacements we are in the business world and not among the professions. A department of the Dominion Government so considered us and ordered that we pay a sales tax on crowns, bridges, and the replacements we use. Happily we were able to persuade the Dominion Government that we were not selling restorations, that we were not even interested in these things except in so far as they could be used in connection with the maintenance of mouth health and masticating efficiency. The use of these words is misleading, it lowers our profession in the estimation of the public. Away with them. The word education expresses exactly what we desire. We educate our patients to an appreciation of their need, we educate our patients to the value of our services, we educate our patients to a realization of their responsibility in the matter of co-operation with the dentist and in the after care of the mouth.

* * * *

The difficulty is that the majority of dentists will not take the time to study how people can be educated or even influenced. They would like to get a selling talk because they think that is the easy way to get people to accept their services. The dentist who himself has a fine appreciation of the health value of dentistry, a realization of his own responsibility as the guardian of his patients' health, some knowledge of teaching methods and the various steps in the process of volition will have no difficulty in getting his patient to agree to have the necessary work done providing the patient is financially able. If the patient is unable to pay the fee the dentist may be able to make some special arrangements which will overcome the difficulty.

Don't do anything till you do it; and when you've done it, stop doing it.

Goodwill Bulletin



*On the threshold of
another year we
pause to thank the
Dental Profession
and to extend to
them the greetings of
the season.*



A. C. Whitely

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RETAIL OR WHOLESALE LIFE SAVING: WHICH PAYS THE BETTER?

Homer N. Calver

Executive Secretary, American Public Health
Association, N.Y.

(Continued from last issue.)

Dr. Levy added to his staff a young practicing physician whom he hoped to train to take charge of some of the child hygiene work in his department. This man returned to the office one day obviously much elated and eager to report to his chief the extent of his accomplishments that afternoon. He reported that he had personally inoculated no less than forty-five children against diphtheria. He quite apparently expected commendation for his diligence and the magnitude of his labors. It was an unusual accomplishment for a practicing physician. Dr. Levy pointed out to him that since it took three inoculations to give complete protection, his afternoon's work was equivalent to protecting fifteen children. In the city of Richmond, at that time, there were some 15,000 children to be protected, whom at that rate it would take a thousand working days, or about four years, to reach. In the meantime about 4,000 births were occurring every year, so that even allowing for infant deaths and other circumstances there would still be as many unprotected children at the end of four years as there were to start with, if not more. In other words, Dr. Levy, one of our most brilliant health officers, was thinking in terms of the group, while the physician was thinking in terms of individuals. Such differences in point of view, though easily accounted for, are not always appreciated and often lead to serious conflict between physicians and public health workers.

Much discussion has occurred concerning the place of the physician, the official and the unofficial public health organization in the modern campaign to prolong life. The relationship that should exist between these elements and the desirable trend of their progress has been discoursed on at length. It is not my purpose to repeat these discussions or to add fuel to arguments often more heated than enlightened. A review of this discus-

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There is so much grief to dentistry that the practitioner is entitled to a few laughs.

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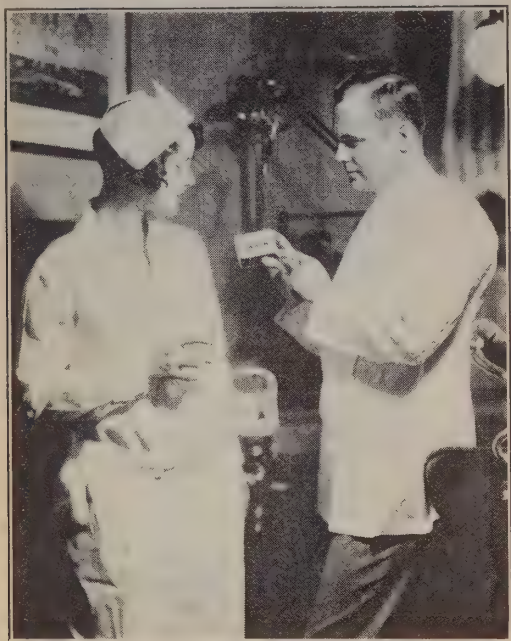
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sion indicated that certain facts are now rather generally accepted. They are that:

1. Public health work has tended to increase rather than to decrease the practice of competent physicians among intelligent people.

2. Health departments, and for that matter unofficial public health organizations as well, cannot function without reasonable support from a number of physicians and are materially assisted by the co-operation of organized medicine.

3. The care of the indigent sick, though a public problem, is not a public health problem except so far as their care may be a problem in the control of communicable disease.

4. Specific training is essential for the public health worker; the degree of doctor of medicine does not completely equip a man to discharge the duties of a health officer; and there are many important types of public health work which the medical degree is not necessary.

5. The teaching in medical schools should emphasize, and in an increasing measure is emphasizing, the preventive point of view.

6. The further socialization of medicine will tend to diminish the freedom of medical practice and to lower its quality.

7. To have every physician's office a health center, is an ideal we hope to attain.

8. Health departments and unofficial public health organizations should not practice curative medicine.

9. Responsibility for public health work belongs to the officially constituted authorities, and unofficial public health organizations should be eager to turn over their work to the official organization just as rapidly as public funds are available to support this work.

Although these concepts are rather generally agreed on there may be some here who do not accept them. They are not listed for the purpose of renewing discussion on them, but rather that we may have in mind some of the important problems that have vexed us in the past when we now consider values in life saving.

In the business of life saving the practicing physician may be compared with the retail distributor who keeps more or less constant and direct



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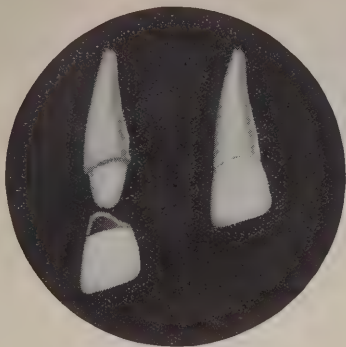
Chicago, Ill.

touch with his patrons, aims to establish a permanent and satisfied clientele, and is in competition with others who handle the same line of goods. Public health work is the business of wholesale life saving. It is less intimate in its dealings with the ultimate consumer. Its service is less personal and requires for its operation a more complicated system of management. The practicing physician is an individualist. He usually works by himself and for one person at a time. The fact that the physician saves lives is obvious. The effects of his service are relatively immediate and the particular person whose life has been saved can be identified.

These things are not true of public health work; yet there is evidence that public health work also pays. The incidence of typhoid has been materially reduced and there is good evidence in many specific instances that this decrease was due to the purification of public water supplies. Similar evidence is available to indicate that the protection of milk supplies has decreased the incidence of certain communicable diseases. There is some conflict in the evidence regarding the effect of toxin-antitoxin immunization on the incidence of diphtheria, and I am similarly uncertain as to the effect the efforts made have had on the normal downward trend of other diseases in which wholesale control has been attempted.

No one will deny that public health work saves lives. However, there is an opportunity for life saving by both wholesale and retail methods. The question is, which method pays better? This question is proposed for speculative thought, and someday I hope it will receive detailed analysis. Until we have the information now being collected by the Committee on the Cost of Medical Care, and similar information from the public health field, we shall not have the data for such a cost accounting. Meanwhile, by viewing the problem of life saving in the commercial terms common to modern American thought, certain analogies which may help to clarify relationships that have not always been clear may be seen.

In the first place, it is generally recognized in most lines of business that, in order to obtain the widest distribution of a product, both whole-



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salers and retailers are necessary. For success in life saving or in other lines of endeavor there must be the closest co-ordination between these two groups. The retailer is most likely to support the wholesale house which gives him the best help. The physician likewise gives the best co-operation to a health department sympathetic to his problems. A great many comparisons are possible between wholesale and retail merchandising and medical practice and public health work. To mention a few:

1. It is the business of the wholesaler to create a widespread demand for his product. It is the business of the dealer to supply this demand. Popular health education and demonstrations serve this purpose in our field.

2. The enterprising wholesaler will induce the dealer to handle a full line of his wares. The practicing physician, who has become convinced of the value of prenatal examinations should be easily convinced of the wisdom of adding periodic health examination and preventive inoculations to his regular services.

3. The wholesaler does not forget the importance of the department store as a retail outlet. nor does the health officer forget the value of group clinics operated by physicians.

4. In most lines the wholesaler will supply so-called dealer helps—window cards, leaflets for distribution and periodicals containing suggestions and information. These are directly comparable to the health bulletins issued by health departments for physicians.

5. The wholesaler will usually experiment with new products before offering them for the general market, thus saving the dealer the risk of loss involved. The health departments' experimental use of toxin-antitoxin, and more recently of scarlet fever serum, before recommending them to the general practitioner are examples of this.

6. The continuous analysis of market conditions and the forecasting of trends by the wholesaler for his own advantage and that of his dealers have a counterpart in studies of vital statistics and epidemiology.

(To be continued.)



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